

Summary of the peptides per antigen contained in the Pan-Tuberculosis-BCG Select peptide pool:

Uniprot ID	Protein Name	Gene	#Peptides*
AOA0H3M2H8_MYCBP	HNHc domain-containing protein	BCG_0127c	1
AOA0H3M451_MYCBP	Antitoxin VapB	BCG_0682	1
AOA0H3MBS3_MYCBP	Probable adhesion component transport transmembrane protein ABC transporter	BCG_1042	1
AOA0G2Q9G7_MYCBP	Mutator family transposase	BCG_1105	2
AOA0H3M577_MYCBP	DUF559 domain-containing protein	BCG_1131	1
AOA0H3MC91_MYCBP	Low molecular weight T-cell antigen TB8.4	BCG_1237c	2
AOA0H3M3D9_MYCBP	Mutator family transposase	BCG_1259c	2
AOA0H3MCC0_MYCBP	Probable tetronasin-transport atp-binding protein ABC transporter	BCG_1278c	1
AOA0H3M4W9_MYCBP	Probable macrolide-transport ATP-binding protein ABC transporter	BCG_1534	1
AOA0H3MD19_MYCBP	AbiEi_1 domain-containing protein	BCG_1544c	1
AOA0H3MD48_MYCBP	Probable methyltransferase	BCG_1575	1
AOA0H3M556_MYCBP	Partial REP13E12 repeat protein	BCG_1625c	1
AOA0H3MDF0_MYCBP	Probable two-component system transcriptional regulator	BCG_1664	1
AOA0H3M4L9_MYCBP	Probable conserved transmembrane protein	BCG_1772c	3
AOA0H3M5L8_MYCBP	1-acylglycerol-3-phosphate O-acyltransferase	BCG_2197c	1
AOA0H3M709_MYCBP	Probable transcriptional regulatory protein (Probably asnC-family)	BCG_2345	1
AOA0H3MCT0_MYCBP	Mutator family transposase	BCG_2532c	2
AOA0H3MG08_MYCBP	Hypoxic response protein 1	BCG_2653c	1
AOA0H3MG27_MYCBP	Mutator family transposase	BCG_2679	1
AOA0H3MDI0_MYCBP	CRISPR system single-strand-specific deoxyribonuclease Cas10/Csm1 (subtype III-A)	BCG_2842c	1

JPT Peptide Technologies GmbH
Volmerstrasse 5
12489 Berlin, Germany
T +49-30-6392-5500
peptide@jpt.com | www.jpt.com

Geschäftsführer /
Managing Directors
Dr. Holger Wenschuh
Sean Marett
Dr. Sierk Pötting

Sitz / Registered Office Berlin
Gerichtsstand / Jurisdiction Berlin
Amtsgericht Charlottenburg
HRB 92692 B
Ust.-IdNr. / VAT-ID DE814044483

Bankverbindung / Bank Account
Deutsche Bank Berlin
Konto-Nr. / Account-No. 915 165 500
IBAN DE84 1007 0000 0915 1655 00
BIC / SWIFT DEUTDEB33XXX



Management
System
ISO 9001:2015
www.tuv.com
ID 9105022388





Innovative Peptide Solutions

GLTR1_MYCBP	PGL/p-HBAD biosynthesis glycosyltransferase BCG_2978	BCG_2978	2
GLTR2_MYCBP	Inactive PGL/p-HBAD biosynthesis glycosyltransferase BCG_2979c	BCG_2979c	1
AOA0H3MA25_MYCBP	Possible alanine rich dehydrogenase	BCG_3018	1
AOA0H3M8U1_MYCBP	Diacylglycerol O-acyltransferase	BCG_3153c	1
AOA0H3M969_MYCBP	HNHc domain-containing protein	BCG_3532	1
AOA0H3MA09_MYCBP	ESX-1 secretion-associated protein	BCG_3679c	2
AOA0H3M9J0_MYCBP	Conserved hypothetical alanine and glycine rich protein	BCG_3680c	1
AOA0H3M9T5_MYCBP	DUF559 domain-containing protein	BCG_3774c	1
DNAK_MYCBP	Chaperone protein DnaK	dnaK	1
AOA0H3M1W4_MYCBP	ESAT-6-like protein EsxG	esxG	2
AOA0H3M160_MYCBP	ESAT-6-like protein	esxH	16
AOA0H3MBY8_MYCBP	ESAT-6-like protein	esxI	3
AOA0H3M3W3_MYCBP	ESAT-6-like protein	esxJ	3
AOA0H3MCA4_MYCBP	ESAT-6-like protein	esxK	3
AOA0H3M4B2_MYCBP	ESAT-6-like protein	esxL	4
AOA0H3MB35_MYCBP	ESAT-6-like protein	esxM	3
AOA0H3M6W9_MYCBP	ESAT-6-like protein	esxN	5
AOA0H3M8G4_MYCBP	Putative ESAT-6 like protein 6	esxO	3
AOA0H3MDT8_MYCBP	ESAT-6-like protein	esxR	4
AOA0H3MA48_MYCBP	PE family protein	esxS	1
AOA0H3M7A3_MYCBP	Energy-dependent translational throttle protein ETTA	ettA	1
A85A_MYCBP	Diacylglycerol acyltransferase/mycolyltransferase Ag85A	fbpA	19
A85B_MYCBP	Diacylglycerol acyltransferase/mycolyltransferase Ag85B	fbpB	23
AOA0H3M0R3_MYCBP	Secreted antigen 85-c fbpC (85C)	fbpC	5
AOA0H3MFL9_MYCBP	Glutamate dehydrogenase	gdh	1

JPT Peptide Technologies GmbH
Volmerstrasse 5
12489 Berlin, Germany
T +49-30-6392-5500
peptide@jpt.com | www.jpt.com

Geschäftsführer /
Managing Directors
Dr. Holger Wenschuh
Sean Maret
Dr. Sierk Pötting

Sitz / Registered Office Berlin
Gerichtsstand / Jurisdiction Berlin
Amtsgericht Charlottenburg
HRB 92692 B
Ust.-IdNr. / VAT-ID DE814044483

Bankverbindung / Bank Account
Deutsche Bank Berlin
Konto-Nr. / Account-No. 915 165 500
IBAN DE84 1007 0000 0915 1655 00
BIC / SWIFT DEUTDE33XXX



Management
System
ISO 9001:2015
www.tuv.com
ID 9105022388





Innovative Peptide Solutions

MASZ_MYCBP	Malate synthase G	glcB	2
AOA0H3M6S8_MYCBP	Glutamine synthetase	glnA1	1
CH602_MYCBP	Chaperonin GroEL 2	groEL2	2
CH10_MYCBP	Co-chaperonin GroES	groES	2
AOA0H3M591_MYCBP	Heat shock protein hspX	hspX	4
AOA0H3MDG6_MYCBP	Translation initiation factor IF-3	infC	1
AOA0H3M7Z4_MYCBP	Cysteine desulfurase	iscS	1
AOA0H3M895_MYCBP	Probable conserved lipoprotein lppOb	lppOb	1
LPQH_MYCBP	Lipoprotein LpqH	lpqH	1
AOA0H3MA76_MYCBP	Putative integration host factor mihF	mihF	1
END4_MYCBP	Probable endonuclease 4	nfo	1
AOA0H3MEE9_MYCBP	Probable trehalose-6-phosphate phosphatase otsB1	otsB1	1
AOA0H3MJ98_MYCBP	PE-PGRS family protein	PE_PGRS62	1
AOA0H3M9S5_MYCBP	PE family protein	PE13	1
AOA0H3M6W4_MYCBP	PE family protein	PE18	1
AOA0H3M4Q7_MYCBP	PE family protein	PE19	1
AOA0H3M583_MYCBP	PE family protein	PE9	1
AOA0H3M2K8_MYCBP	Probable serine protease pepA	pepA	2
AOA0H3M2C1_MYCBP	Non-specific serine/threonine protein kinase	pknA	1
AOA0H3M3K1_MYCBP	PPE family protein	PPE11	1
AOA0H3M2Q4_MYCBP	PPE family protein	PPE14	1
AOA0H3M5H0_MYCBP	PPE family protein	PPE18	5
AOA0H3M4M4_MYCBP	PPE family protein	PPE19	7
AOA0H3M2X1_MYCBP	PPE family protein	PPE2	1
AOA0H3M3Q8_MYCBP	PPE family protein	PPE20	2

JPT Peptide Technologies GmbH
Volmerstrasse 5
12489 Berlin, Germany
T +49-30-6392-5500
peptide@jpt.com | www.jpt.com

Geschäftsführer /
Managing Directors
Dr. Holger Wenschuh
Sean Maret
Dr. Sierk Pötting

Sitz / Registered Office Berlin
Gerichtsstand / Jurisdiction Berlin
Amtsgericht Charlottenburg
HRB 92692 B
Ust.-IdNr. / VAT-ID DE814044483

Bankverbindung / Bank Account
Deutsche Bank Berlin
Konto-Nr. / Account-No. 915 165 500
IBAN DE84 1007 0000 0915 1655 00
BIC / SWIFT DEUTDE33XXX



Management
System
ISO 9001:2015
www.tuv.com
ID 9105022388





Innovative Peptide Solutions

AOA0H3MAY3_MYCBP	PPE family protein	PPE23	1
AOA0H3MB30_MYCBP	PPE family protein	PPE25	1
AOA0H3MDY0_MYCBP	PPE family protein	PPE26	2
AOA0H3M5P2_MYCBP	PPE family protein	PPE27	1
AOA0H3M5P8_MYCBP	PPE family protein	PPE28	1
AOA0H3M4R7_MYCBP	PPE family protein	PPE29	1
AOA0H3MA84_MYCBP	PPE family protein	PPE3	1
AOA0H3MB45_MYCBP	PPE family protein	PPE30	1
AOA0H3MDZ7_MYCBP	PPE family protein	PPE32	1
AOA0H3MEQ8_MYCBP	PPE family protein	PPE37	1
AOA0H3M7J1_MYCBP	PPE family protein	PPE42	2
AOA0H3M7E2_MYCBP	PPE family protein	PPE43	1
AOA0H3M7Q6_MYCBP	PPE family protein	PPE45	1
AOA0H3M8J3_MYCBP	PPE family protein	PPE46	4
AOA0H3MGW2_MYCBP	PPE family protein	PPE47	3
AOA0H3M8U4_MYCBP	PPE family protein	PPE50	2
AOA0H3M894_MYCBP	PPE family protein	PPE51	3
AOA0H3M9M3_MYCBP	PE family protein	PPE60	2
PSTS1_MYCBP	Phosphate-binding protein PstS1	pstS1	1
AOA0H3M4J2_MYCBP	Cytotoxin haemolysin homologue tlyA	tlyA	1
AOA0H3M829_MYCBP	Putative cyclopropane-fatty-acyl-phospholipid synthase ufaA1	ufaA1	1

*Peptides can occur in more than one protein in the list

JPT Peptide Technologies GmbH
Volmerstrasse 5
12489 Berlin, Germany
T +49-30-6392-5500
peptide@jpt.com | www.jpt.com

Geschäftsführer /
Managing Directors
Dr. Holger Wenschuh
Sean Maret
Dr. Sierk Pötting

Sitz / Registered Office Berlin
Gerichtsstand / Jurisdiction Berlin
Amtsgericht Charlottenburg
HRB 92692 B
Ust.-IdNr. / VAT-ID DE814044483

Bankverbindung / Bank Account
Deutsche Bank Berlin
Konto-Nr. / Account-No. 915 165 500
IBAN DE84 1007 0000 0915 1655 00
BIC / SWIFT DEUTDE33XXX



Management
System
ISO 9001:2015
www.tuv.com
ID 9105022388

