

Product Data Sheet

Product:	PepMix M. tuberculosis (Ag85B)
Label name:	M. tub. (Ag85B)
Product code:	PM-MYCTU-AG85B
Source:	M. Tuberculosis strain ATCC 25618 / H37Rv Diacylglycerol acyltransferase/mycolyltransferase - Ag85B
Protein ID:	P9WQP1
Gene ID:	fbpB
No. of peptides:	79 peptides (15mers with 11 aa overlap)
Amount:	25 µg (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10 ⁸ cells)
Length:	325 aa
Sequence:	MTDVSRKIRA WGRRLMIGTA AAVVLPGLVG LAGGAATAGA FSRPGLPVEY LQVPSPSMGR DIKVQFQSGG NNPAVYLLD GLRAQDDYNG WDINTPAFEW YYQSGLSIVM PVGGQSSFYS DWYSPACGKA GCQTYKWETF LTSELPQWLS ANRAVKPTGS AAIGLSMAGS SAMILAAYHP QQFIYAGSLs ALLDPSQGMG PSLIGLAMGD AGGYKAADMW GPSSDPAWER NDPTQQIPKL VANNTRLWVY CGNGTPNELG GANIPAEFLE NFVRSSNLKF QDAYNAAGGH NAVFNFPNG THSWEYWGAQ LNAMKGDLQS SLGAG
Purity:	Development Grade: each peptide purified to > 70% (HPLC/MS)
Appearance:	white to off-white lyophilisate
Remark:	The peptides of this product are supplied as freeze-dried trifluoroacetate salts. For research use only.
Storage conditions:	Store at - 20°C
Application protocol:	https://jpt.com/support-contact/resources/application-protocols/

Use recommended within 6 months