

Product Data Sheet

Product:	PepMix M. tuberculosis (EspA)
Label name:	M. tub. (EspA)
Product code:	PM-MYCTU-ESPA
Source:	M. Tuberculosis strain ATCC 25618 / H37Rv ESX-1 secretion-associated protein EspA
Protein ID:	P9WJE1
Gene ID:	espA
No. of peptides:	96 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:	392 aa
Sequence:	MSRAFIIDPT ISAIDGLYD L LGIGIPNQ GG ILYSSLE YFE KALEEL AAAF PGDGW LGSAA DKYA GKNRNH VNF FQELADL DR QLISLIHD Q ANAVQTTRD ILEGAKKGLE FVRPVAVDL T YIPVVGHA LS AAFQAPF CAG AMAVVG GALA YLVVK TLINA TQLL KLLAKL AEL VAAAIAD II SDVADIK G TLGEVWEFI TNALNGLKEL WDKLTGWVT G LFSRGWSN LE SFFAGVP GLT GATSGL SQVT GLFGA AGLSA SSGL AHADSL ASS ASLPALA GI GGGSGFGG L PSLAQVHAA STRQALRPRA DGPVGAAAE Q VGGQSQLV SA QGSQGMG GPV GMGGMH PSSG ASKGT TTKKY SEGA AAGTED AER APVEADA GG GQKVLVRN V V
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

