

## Product Data Sheet

<b>Product:</b>	PepMix M. tuberculosis (RpfA)
<b>Label name:</b>	M. tub. (RpfA)
<b>Product code:</b>	PM-MYCTU-RPFA
<b>Source:</b>	M. tuberculosis (strain ATCC 25618 / H37Rv) Resuscitation-promoting factor
<b>Protein ID:</b>	P9WG31
<b>Gene ID:</b>	rpfA
<b>No. of peptides:</b>	99 peptides (15mers with 11 aa overlap)
<b>Amount:</b>	25 µg (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10 <sup>8</sup> cells)
<b>Length:</b>	407 aa
<b>Sequence:</b>	MSGRHRKPTT SNVSVAKIAF TGAVLGGGGI AMAAQATAAT DGEWDQVARC ESGGNWSINT GNGYLGGLQF TQSTWAAHGG GEFAPSAQLA SREQQIAVGE RVLATQGRGA WPVCGRGLSN ATPREVL PAS AAMDAPLDAA AVNGEPAPLA PPPADPAPPV ELAANDLPAP LGEPLPAAPA DPAPPADLAP PAPADVAPPV ELAVNDLPAP LGEPLPAAPA DPAPPADLAP PAPADLAPPA PADLAPPAPA DLAPPVELAV NDLPAPLGEP LPAAPAE LAP PADLAPASAD LAPPAPADLA PPAPAE LAP APADLAPPAA VNEQTAPGDQ PATAPGGPVG LATDLELPEP DPQPADAPPP GDVTEAPAET PQVSNIAYTK KLWQAIRAQD VCGNDALDSL AQPYVIG
<b>Purity:</b>	Development Grade: each peptide purified to > 70% (HPLC/MS)
<b>Appearance:</b>	white to off-white lyophilisate
<b>Remark:</b>	The peptides of this product are supplied as freeze-dried trifluoroacetate salts. For research use only.
<b>Storage conditions:</b>	Store at - 20°C
<b>Application protocol:</b>	<a href="https://jpt.com/support-contact/resources/application-protocols/">https://jpt.com/support-contact/resources/application-protocols/</a>
<b>Use recommended within 6 months</b>	