

## Product Data Sheet

<b>Product:</b>	PepMix M. tuberculosis (Ag85A)
<b>Label name:</b>	PepMix M. tub. (Ag85A)
<b>Product code:</b>	PM-MYCTU-AG85A
<b>Source:</b>	M. tuberculosis strain ATCC 25618 / H37Rv Diacylglycerol acyltransferase/mycolyltransferase - Ag85A
<b>Protein ID:</b>	P9WQP3
<b>Gene ID:</b>	fbpA (mpt44)
<b>No. of peptides:</b>	82 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>	338 aa
<b>Sequence:</b>	MQLVDRVRGA VTGMSRRLVV GAVGAALVSG LVGAVGGTAT AGAFSRPGLP VEYLQVPSPS MGRDIKVQFQ SGGANSPALY LLDGLRAQDD FSGWDINTPA FEWYDQSGLS VVMPVGGQSS FYSDWYQPAC GKAGCQTYKW ETFLTSELPG WLQANRHVKP TGSAAVGLSM AASSALTLAI YHPQQFVYAG AMSGLLDPSQ AMGPTLIGLA MGDAGGYKAS DMWGPKEKPA WQRNDPLLNV GKLIANNTRV WVYCGNGKPS DLGGNNLPAK FLEGFVRTSN IKFQDAYNAG GGHNGVDFDFP DSGTHSWEYW GAQLNAMKPD LQRALGATPN TGPAPQGA
<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>

**Use recommended within 6 months**