

Product Data Sheet

Product:	PepMix Human (Tyrosinase-related protein 1)
Label name:	PepMix Human (TRP1)
Product code:	PM-TRP1
Source:	Human 5,6-dihydroxyindole-2-carboxylic acid oxidase - alternative names: DHICA oxidase, Catalase B, Glycoprotein 75, Melanoma antigen gp75, Tyrosinase-related protein 1
Protein ID:	P17643
Gene ID:	TYRP1
No. of peptides:	132 peptides (Peptide Scan (15mers with 11aa overlap))
Amount:	25 µg (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10 ⁸ cells)
Length:	537 aa
Sequence:	MSAPKLLSLG CIFFPLLLFQ QARAQFPRQC ATVEALRSGM CCPDLSPVSG PGTDRCGSSS GRGRCEAVTA DSRPHSPQYP HDGRDDREVV PLRFFNRTCH CNGNFSGHNC GTCRPGWRGA ACDQRVLIVR RNLLDLSKEE KNHFVRALDM AKRTTHPLFV IATRRSEEIL GPDGNTPQFE NISIYNYFVW THYYSVKKTF LGVGQESFGE VDFSHEGPAF LTWHRYHLLR LEKDMQEMLQ EPSFSLPYWN FATGKNVCDI CTDDLMSRS NFDSTLISP SVFSQWRVVC DSLEDYDTLG TLCNSTEDGP IRRNPAGNVA RPMVQRLPEP QDVAQCLEVG LFDTPPFYSN STNSFRNTVE GYSDPTGKYD PAVRSLHNLA HLFNLGTGGQ THLSPNDPIF VLLHTFTDAV FDEWLRRYNA DISTFPLENA PIGHNRQYNM VPFWPPVTNT EMFVTAPDNL GYTYEIQWPS REFSVPEIIA IAVVGALLLV ALIFGTASYL IRARRSMDEA NQPLLDQYQ CYAEEYEKLQ NPNQSVV
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