

Product Data Sheet

Product:	PepMix™ Human (TERT)
Product code:	PM-TERT
Source:	Homo sapiens (Human) Telomerase reverse transcriptase
Protein ID:	O14746
Gene ID:	TERT
No. of peptides:	281 peptides
Amount:	25 ug (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10 ⁸ cells)
Length:	1132 aa
Sequence:	MPRAPRCRAV RSLLRSHYRE VLPLATFVRR LGPQGWRLVQ RGDPAAFRAL VAQCLVCVPW DARPPPAAPS FRQVSCLKEL VARVLQRLCE RGAKNVLAFG FALLDGARGG PPEAFTTSVR SYLPNTVTDALRGSGAWGLL LRRVGDDVLV HLLARCALFV LVAPSCAYQV CGPPPLYQLGA ATQARPPPHA SGPRRRLGCE RAWNHSVREA GVPLGLPAPG ARRRGGSASR SLPLPKRPRR GAAPEPERTP VGQGSWAHPG RTRGPSDRGF CVVSPARPAE EATSLEGALSGTRHSHPSVG RQHHAGPPST SRPPRPWDTP CPPVYAETKH FLYSSGDKEQ LRPSFLLSSL RPSLTGARRL VETIFLGSRP WMPGTPRRLP RLPQRYWQMR PLFLELLGNH AQCPYGVLLK THCPLRAAVT PAAGVCAREK PQGSVAAPPEE EDTDPRRLVQ LLRQHSSPWQ VYGFVRACLR RLVPPGLWGS RHNERFLRN TKKFISLGKH AKLSLQELTW KMSVRDCAWL RSPGVGCVP AAEHRLREEI LAKFLHWLMS VYVVELLSRF FYVTETTFQK NRLFFYRKS VSKLQSIGIR QHLKRVQLRE LSEAEVRQHR EARPALLTSR LRFIPKPDGL RPIVNMDYVV GARTFRREKR AERLTSRVKA LFSVLNYERA RRPGLLGASV LGLDDIHRAW RTFVLRVRAQ DPPPELYFVK VDVTGAYDTI PQDRLTEVIA SIIKPQNTYC VRRYAVVQKA AHGHVRKAFK SHVSTLTDLQ PYMRQFVAHL QETSPLRDAV VIEQSSSLNE ASSGLFDVFL RFMCHHAVRI RGKSYVQCQG IPQGSILSTL LCSLCYGDME NKLFAGIRRD GLLRLVDDF LLVTPHLTHA KTFRLRTLVRG VPEYGCVVNL RKTVVNFVPE DEALGGTAFV QMPAHGLFPW CGLLLDTRTL EVQSDYSSYA RTSIRASLTF NRGFKAGRNM RRKLFGLVRL KCHSLFLDLQ VNSLQTVCTN IYKILLQAY RFHACVLQLP FHQQVWKNPT FFLRVISDTA SLCYSILKAK NAGMSLGAKG AAGPLPSEAV QWLCHQAFLL KLTRHRVTYV PLLGSLRTAQ TQLSRKLPGT TLTALEAAN PALPSDFKTI LD

Purity:	>70% (HPLC-MS)
Appearance:	white to off-white powder
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