



Innovative Peptide Solutions

Product Data Sheet

Product PepMix Human (Tyrosinase-related protein 2)

Product Code PM-TRP-2

Protein ID P40126 (swiss prot)

No. of peptides 127 peptides (peptide scan 15/11)

Amount Approx. 25 µg / peptide

Source L-dopachrome tautomerase or
Tyrosinase-related protein 2
Homo sapiens
Length: 519 aa
Sequences:

MSPLWVGFLS SCLGCKILPG AQQQFPRVCM TVDSLWNKEC CPRLGAESAN
VCGSQQGRGQ CTEVRADTRP WSGPYILRNQ DDRELWPRKF FHRTCKCTGN
FAGYNCGDCK FGWTGPNCER KKPPVIRQNI HSLSPQEREQ FLGALDLAKK
RVHPDYVITT QHWLGLLGNP GTQPQFANCS VYDFFVWLHY YSVRDTLLGP
GRPYRAIDFS HQGPAFVTWH RYHLLCLERD LQRLIGNESF ALPYWNFATG
RNECDVCTDQ LFGAARPDDP TLISRNSRFS SWETVCDSLD DYNHLVTLCN
GTYEGLLRN QMGRNSMKLP TLKDIRDCLS LQKFDNPPFF QNSTFSFRNA
LEGFDKADGT LDSQVMSLHN LVHSFLNGTN ALPHSAANDP IFVVLHSFTD
AIFDEWMKRF NPPADAWPQE LAPIGHNRMV NMVPPFFPPVT NEELFLTSDQ
LGYSYIDL PVSVEETPGWP TLLLVVMGTL VALVGLFVLL AFLQYRRLRK
GYTPLMETHL SSKRYTEEA

Purity (HPLC) >70% (determined at 220 nm; individual peptides)

Remark The peptides of this product are supplied as trifluoroacetate salts

Storage conditions Store at - 20°C

Solubility recommendation Dissolve in a minimum amount of pure DMSO (approx. 40 µl) and dilute with PBS buffer to the final concentration. Please note that the final concentration of DMSO must be below 1 % (v/v) to avoid toxicity in the biological system.

Use recommended within 6 months.