Innovative Peptide Solutions

Product Data Sheet

Product: PepMix Human (Mucin-1)

Product code: PM-MUC1

Source: Human
Mucin-1

Protein ID: P15941

Gene ID: MUC1

No. of peptides: 115 peptides - 311 peptides reduced by 196 doubled peptides (Peptide scan (15mers with 11 aa overlap))

Amount: 25 µg (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10^8 cells)

Length: 1255 aa

Sequence:

MTPGTQSPFF LLLLLTVLTV VTGSGHASST PGGEKETSAT QRSSVPSSTE KNAVSMTSSV
LSSHSPGSGS STTQGQDVTL APATEPASGS AATWGQDVTS VPVTRPALGS TTPPAHDVTS
APDNKPAPGS TAPPAHGVTS APDTRPAPGS TAPPAHGVTS APDTRPAPGS TAPPAHGVTS
APDTRPAPGS TAPPAHGVTS APDTRPAPGS TAPPAHGVTS APDTRPAPGS TAPPAHGVTS
APDTRPAPGS TAPPAHGVTS APDTRPAPGS TAPPAHGVTS APDTRPAPGS TAPPAHGVTS
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APDTRPAPGS TAPPAHGVTS APDTRPAPGS TAPPAHGVTS APDTRPAPGS TAPPAHGVTS
APDTRPAPGS TAPPAHGVTS APDTRPAPGS TAPPAHGVTS APDNRPALGS TAPPVHNVTS
ASGSASGSAS TLVHNGTSAR ATTTPASKST PFSIPSHHSD TPTTLASHST KTDASSTHHS
SVPPLTSSNH STSPQLSTGV SFFFLSFHIS NLQFNSSLED PSTDYYQELQ RDISEMFLQI
YKQGGFLGLS NIKFRPGSVV VQLTLAFREG TINVHDVETQ FNQYKTEAAS RYNLTISDVS
VSDVPFPFSA QSGAGVPGWG IALLVLVCVL VALAIVYLIA LAVCQCRRKN YGQLDIFPAR
DTYHPMSEYP TYHTHGRYVP PSSTDRSPYE KVSAGNGGSS LSYTNPAVAA TSANL

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

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