Interleukin 1 Beta (Human) (Il-1b) Peptide – (178-207) Synthetic Peptide, ~95%. Purified by HPLC. Purity

PRODUCT OVERVIEW

Product Name	Interleukin 1 beta (il1b), Peptide
Full Product Name	Interleukin 1 beta (178-207) (human) (IL-1b)
Product Gene Name	il1b peptide
Host	Synthetic peptide
Species Reactivity	Human
Form/Format	Supplied as a lyophilized powder.
Purity/Purification	Highly Purified ~95%. Purified by HPLC.
Preparation and Storage	Lyophilized powder may be stored at 4 degree C for short-term only. Stable for 12 months at -20 degree C. Reconstitute to nominal volume (see reconstitution instructions for peptides) and store at -20 degree C. For maximum recovery of product, centrifuge the original vial prior to removing the cap. Further dilutions can be made in assay buffer.
Molecular Weight	3492.07
Sequence (linear)	Leu-Lys-Glu-Lys-Asn-Leu-Tyr-Leu-Ser-Cys-Val-Leu-Lys-Asp-Asp-Lys-Pro-Thr-Leu-Gln-Leu-Glu-Ser-Val-Asp-Pro-Lys-Asn-Tyr-Pro
Molecular Formula	C157H256N38O49S
Product Categories/Family for il1b peptide	Molecular Biology; MB-Peptides
Related Product Information for il1b peptide	MBS658403 is a peptide targeting il1b. Also known as Interleukin 1 beta (178-207) (human) (IL-1b). Reactive in Human. Host: Synthetic peptide.
Other Notes	Small volumes of il1b peptide vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for il1b. It may not necessarily be applicable to this product.

NCBI GI #	148226412
NCBI GeneID	373606
NCBI Accession #	NP_001079074.1
GenBank Nucleotide #	NM_001085605.1
NCBI Official Full Name	interleukin 1, beta
NCBI Official Synonym Full Names	interleukin 1, beta<
NCBI Official Symbol	il1b
NCBI Official Synonym Symbols	IL-1; IL-1B; il1b-A
Protein Family	Interleukin

NCBI Protein Information	interleukin 1, beta; interleukin-1-beta
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