

IL1B recombinant protein

Recombinant Mouse IL1B Protein

CATALOG # AAA263221	REACTIVITY Mouse	APPLICATIONS SDS-Page, Western Blot, ELISA
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PRODUCT SYNONYMS

IL1B; Recombinant Mouse IL1B Protein; IL1F2; Interleukin-1 beta; IL-1 beta; Catabolin; IL1B recombinant protein

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Purity/Purification	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 uM filtered solution of 50mM Tris-HCl, 50mM NaCl, pH 8.0.
Sequence	VPIRQLHYRL RDEQQKSLVL SDPYELKALH LNGQNINQQV IFSMSFVQGE PSNDKIPVAL GLKGKNLYLS CVMKDGTPTL QLESVDPKQY PKKKMEKRFV FNKIEVSKV EFESAEFPNW YISTSQAEHK PVFLGNNSGQ DIIDFTMESV SS
Sequence Length	269
Applicable Applications for IL1B recombinant protein	SDS-PAGE, WB (Western Blot), ELISA
Source	E.Coli
Quality Control	Endotoxin: Less than 0.1 ng/ ug (1 IEU/ug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 mug/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for IL1B recombinant protein	Recombinant Mouse IL1B Protein is produced by E. coli. It is a single non-glycosylated polypeptide chain containing 152 amino acids with a molecular mass of 17400 Daltons.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6680415
NCBI GeneID	16176
NCBI Accession #	NP_032387.1
NCBI GenBank Nucleotide #	NM_008361.4
UniProt Accession #	P10749; Q2M4J6
NCBI Official Full Name	interleukin-1 beta
NCBI Official Synonym Full Names	interleukin 1 beta
NCBI Official Symbol	Il1b

NCBI Official Synonym Symbols	Il-1b; IL-1beta
NCBI Protein Information	interleukin-1 beta
UniProt Protein Name	Interleukin-1 beta
UniProt Gene Name	Il1b
UniProt Synonym Gene Names	IL-1 beta
UniProt Entry Name	IL1B_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/il1b-recombinant-protein-sds-page-wb-western-blot-elisa/263221>