

Macrophage Inflammatory Protein 3 Beta Recombinant Protein | MIP3b recombinant protein

Recombinant Macrophage Inflammatory Protein 3 Beta (MIP3b)

CATALOG # AAA144159	HOST Host: E ColiSource: Prokaryotic expression	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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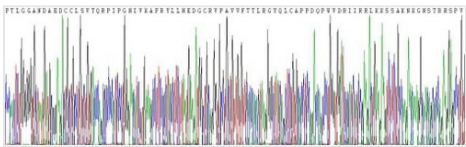
PRODUCT SYNONYMS

Macrophage Inflammatory Protein 3 Beta; Recombinant Macrophage Inflammatory Protein 3 Beta (MIP3b); MIP3b recombinant protein

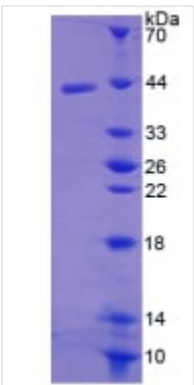
PRODUCT SPECIFICATIONS

Host	Host: E Coli Source: Prokaryotic expression
Purity/Purification	>95%
Form/Format	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Sequence	The target protein is fused with two N-terminal Tags, His-tag and GST-tag, its sequence is listed below. PTLGGAN DAEDCCLSVT QRPIPGNIVK AFRYLLNEDG CRVPAVVFTT LRGYQLCAPP DQPWVDRIIR RLKKSANK GNSTRSPV
Sequence Length	98
Applicable Applications for MIP3b recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	39.5kDa
Accurate Molecular Mass (KD)	43kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Expression System	Prokaryotic expression
Tag	N-terminal His-Tag, GST-tag, S-tag
Organism Species	Mus musculus (Mouse)
Fragment	Pro22~Val107
Usage	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data



SDS-PAGE

PTLGGANDA EDCCLSVTQR PIPGNIVKAF
RYLLNEDGCR VPAVVFTTLR GYQLCAPPDQ PWDRIIRRL KKSSAKNKGNI
STRRSPV

Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	1791003
NCBI GeneID	6363
Molecular Weight	10,993 Da
NCBI Official Full Name	macrophage inflammatory protein 3 beta
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 19
NCBI Official Symbol	CCL19
NCBI Official Synonym Symbols	ELC; CKb11; MIP3B; MIP-3b; SCYA19
NCBI Protein Information	C-C motif chemokine 19
UniProt Protein Name	C-C motif chemokine 19
UniProt Gene Name	CCL19
UniProt Synonym Gene Names	ELC; MIP3B; SCYA19; EBI1 ligand chemokine; ELC; MIP-3-beta
UniProt Entry Name	CCL19_HUMAN

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/ccl19-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/144159>