

Macrophage Inflammatory Protein 3 Beta Active Protein | MIP3b active protein

Active Macrophage Inflammatory Protein 3 Beta (MIP3b)

CATALOG #
AAA150068

APPLICATIONS
Activity Assay, Cell Culture

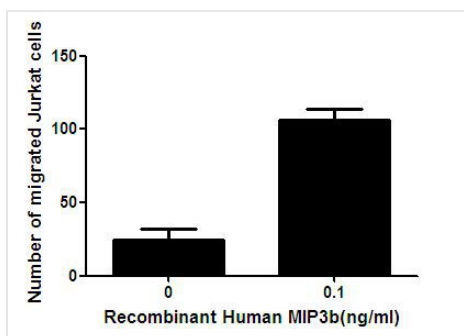
PRODUCT SYNONYMS

Macrophage Inflammatory Protein 3 Beta; Active Macrophage Inflammatory Protein 3 Beta (MIP3b); CCL19; CKb11; ELC; MIP3-B; SCYA19; Chemokine C-C-Motif Ligand 19; Beta Chemokine Exodus-3; CK Beta-11; EBI1-Ligand Chemokine; Small Inducible Cytokine Subfamily A19; MIP3b active protein

PRODUCT SPECIFICATIONS

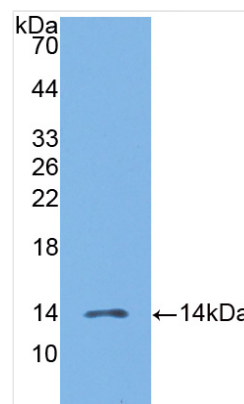
Purity/Purification	>97%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence Positions	Gly22~Ser98
Sequence Length	98
Applicable Applications for MIP3b active protein	Activity Assay, Cell Culture
Species	Human
Tag	N-terminal His Tag
Isoelectric Point	9.6
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (PH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. Stability: The thermal stability is described by the loss rate. 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 rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



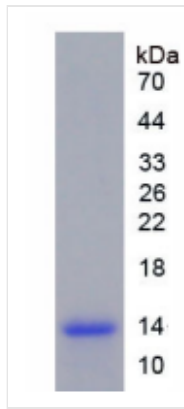
Application Data

Figure. The chemotactic effect of recombinant human MIP3b on Jurkat cells.



WB (Western Blot)

Figure. Western Blot; Sample: Recombinant MIP3b, Human; Antibody: Rabbit Anti-Human MIP3b Ab (PAA096Hu01)



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for MIP3b active protein	Cytokine; Infection immunity
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1791003
NCBI GeneID	6363
UniProt Accession #	Q99731
Molecular Weight	Predicted Molecular Mass: 10.1kDa Accurate Molecular Mass: 14kDa
NCBI Official Full Name	macrophage inflammatory protein 3 beta
NCBI Official Synonym Full Names	C-C motif chemokine 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/mip3b-active-protein/macrophage-inflammatory-protein-3-beta/150068>