

Macrophage Inflammatory Protein 1 Beta Active Protein | MIP1b active protein

Active Macrophage Inflammatory Protein 1 Beta (MIP1b)

CATALOG #
AAA150067

APPLICATIONS
Activity Assay, Cell Culture

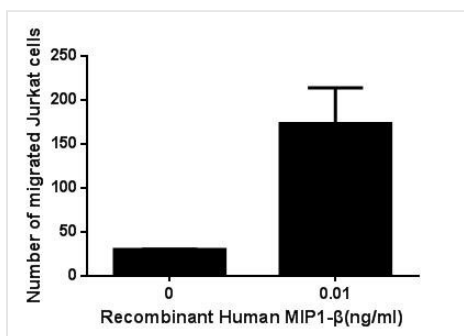
PRODUCT SYNONYMS

Macrophage Inflammatory Protein 1 Beta; Active Macrophage Inflammatory Protein 1 Beta (MIP1b); CCL4; ACT2; G-26; LAG1; MIP1-B; SCYA4; Chemokine C-C-Motif Ligand 4; Small Inducible Cytokine A4; Homologous To Mouse Mip-1b; MIP1b active protein

PRODUCT SPECIFICATIONS

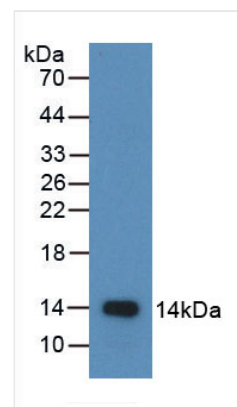
Purity/Purification	>97%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence Positions	Ala24~Asn92
Sequence Length	92
Applicable Applications for MIP1b active protein	Activity Assay, Cell Culture
Species	Human
Tag	N-terminal His Tag
Isoelectric Point	4.8
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



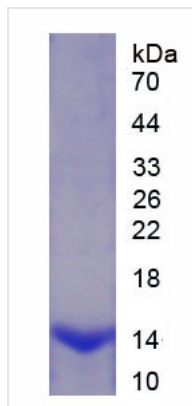
Application Data

Figure. The chemotactic effect of recombinant human MIP1-on Jurkat cells.



WB (Western Blot)

Figure. Western Blot; Sample: Recombinant MIP1b, Human; Antibody: Rabbit Anti-Human MIP1b Ab (PAA093Hu02)



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for MIP1b active protein	Cytokine; Infection immunity
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NCBI AND UNIPROT INFORMATION

NCBI GI #	127080
NCBI GeneID	6351
UniProt Accession #	P13236
Molecular Weight	Predicted Molecular Mass: 11.5kDa Accurate Molecular Mass: 14kDa
NCBI Official Full Name	C-C motif chemokine 4
NCBI Official Synonym Full Names	C-C motif chemokine ligand 4
NCBI Official Symbol	CCL4
NCBI Official Synonym Symbols	ACT2; G-26; HC21; LAG1; LAG-1; MIP1B; SCYA2; SCYA4; MIP1B1; AT744.1; MIP-1-beta
NCBI Protein Information	C-C motif chemokine 4
UniProt Protein Name	C-C motif chemokine 4
UniProt Gene Name	CCL4
UniProt Synonym Gene Names	LAG1; MIP1B; SCYA4; LAG-1; MIP-1-beta; ACT-2
UniProt Entry Name	CCL4_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mip1b-active-protein/macrophage-inflammatory-protein-1-beta/150067>