

Macrophage Inflammatory Protein 1 Beta (MIP1b) Protein | MIP1b protein

Eukaryotic Macrophage Inflammatory Protein 1 Beta (MIP1b)

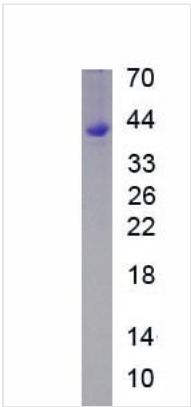
CATALOG # AAA150577	HOST 293F cells	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	293F cells
Purity/Purification	>95%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Ala24~Asn9 2
Applicable Applications for MIP1b protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Eukaryotic expression
Species	Human
Tag	N-terminal His Tag
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	4.5
Subcellular Location	Secreted
Usage	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. 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.



Sequence

APMGSDPPTACCFSYTARKLPRNFVVDYYETSSLCSQPAVVFTKRSKQVCADPSESNVQEVVYDLELN

SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for MIP1b protein	Cytokine; Infection immunity; Eukaryotic proteins/EP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	127080
NCBI GeneID	6351
UniProt Accession #	P13236; P22617; Q13704; Q3SXL8; Q6FGI8
Molecular Weight	92
NCBI Official Full Name	C-C motif chemokine 4
NCBI Official Synonym Full Names	chemokine (C-C motif) 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; PAT 744; SIS-gamma; MIP-1-beta(1-69); secreted protein G-26; T-cell activation protein 2; G-26 T-lymphocyte-secreted protein; lymphocyte activation gene 1 protein; macrophage inflammatory protein 1-beta; small inducible cytokine A4
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.