Macrophage Inflammatory Protein 1 Alpha (MIP1a) Recombinant Protein | MIP1a recombinant protein

Eukaryotic Macrophage Inflammatory Protein 1 Alpha (MIP1a)

CATALOG #	HOST	APPLICATIONS
AAA152236	**293F cell**	**Western Blot, SDS-Page**

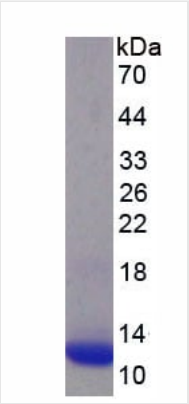
PRODUCT SYNONYMS

Macrophage Inflammatory Protein 1 Alpha (MIP1a); Eukaryotic Macrophage Inflammatory Protein 1 Alpha (MIP1a); MIP1a/Macrophage Inflammatory Protein 1 Alpha; CCL3; MIP1-A; SCYA3; Chemokine C-C-Motif Ligand 3; Small Inducible Cytokine A3; Homologous To Mouse Mip-1a; Tonsillar Lymphocyte LD78 Alpha Protein; MIP1a recombinant protein

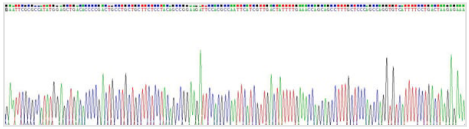
PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Ala24~Ala9 2
Applicable Applications for MIP1a recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Mouse
Isoelectric Point	4.9
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



SDS-PAGE
SDS-PAGE



Gene Sequence
Gene Sequencing (extract

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                    APYGADT PTACCFSYSR KIPRQFIVDY
FETSSLCSQP GVIFLTKRNR QICADSKETW VQEYITDLEL NA
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Sequence

ADDITIONAL INFORMATION

Product Categories/Family for MIP1a recombinant protein	Cytokine; Infection immunity; Eukaryotic Recombinant proteins/EP

NCBI AND UNIPROT INFORMATION

NCBI GI #	6755432
NCBI GeneID	20302
NCBI Accession #	NP_035467.1
NCBI GenBank Nucleotide #	NM_011337.2
UniProt Accession #	P10855; P14096
Molecular Weight	10,345 Da
NCBI Official Full Name	C-C motif chemokine 3
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 3
NCBI Official Symbol	Ccl3
NCBI Official Synonym Symbols	Mip1a; Scya3; G0S19-1; AI323804; MIP1-(a); LD78alpha; MIP-1alpha; MIP1-alpha
NCBI Protein Information	C-C motif chemokine 3; L2G25B; MIP-1 alpha; MIP-1-alpha; MIP1 (a); SIS-alpha; TY-5; heparin-binding chemotaxis protein; macrophage inflammatory protein 1-alpha; macrophage inflammatory protein-1alpha; small inducible cytokine A3; small-inducible cytokine
UniProt Protein Name	C-C motif chemokine 3
UniProt Gene Name	**Ccl3**
UniProt Synonym Gene Names	Mip1a; Scya3; MIP-1-alpha
UniProt Entry Name	CCL3_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.