

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

Recombinant Macrophage Inflammatory Protein 1 Alpha (MIP1a)

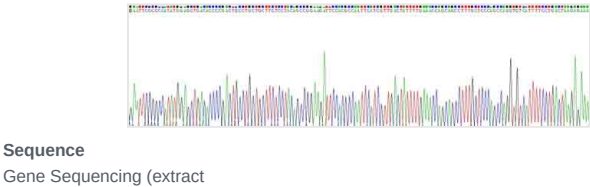
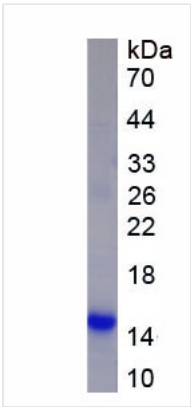
CATALOG # AAA151000	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Macrophage Inflammatory Protein 1 Alpha (MIP1a); Recombinant 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	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
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~Ala9 2
Applicable Applications for MIP1a recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Tag	N-terminal His Tag
Expression System	Prokaryotic expression
Organism Species	Mouse
Isoelectric Point	4.9
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
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. 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.



SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for MIP1a recombinant protein	Cytokine; Infection immunity; Prokaryotic recombinant
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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.