

Product datasheet

Recombinant Mouse Macrophage Inflammatory Protein 1 alpha / CCL3 ab134632

[1 Image](#)

Description

Product name	Recombinant Mouse Macrophage Inflammatory Protein 1 alpha / CCL3
Purity	> 90 % SDS-PAGE. ab134632 was purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>P10855</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Mouse
Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAPYGAD TPTACCFSYS RKIPRQFVD YFETSSLCSQ PGVIFLTKRN RQICADSKET WVQEYTDLE LNA
Predicted molecular weight	10 kDa including tags
Amino acids	24 to 92
Tags	His tag N-Terminus
Description	Recombinant Mouse MIP-1 alpha/CCL3 protein

Specifications

Our **Abpromise guarantee** covers the use of **ab134632** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Mass Spectrometry SDS-PAGE
Mass spectrometry	MALDI-TOF
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -
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80°C. Avoid freeze / thaw cycle.

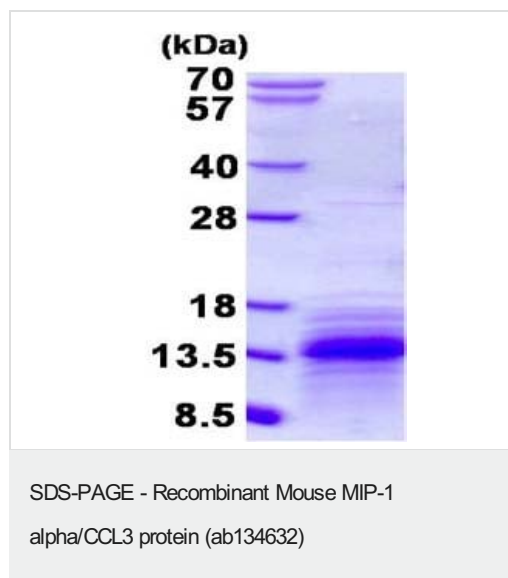
pH: 3.50

Constituents: 0.53% Sodium citrate, 10% Glycerol (glycerin, glycerine)

General Info

Function	Monokine with inflammatory and chemokinetic properties. Binds to CCR1, CCR4 and CCR5. One of the major HIV-suppressive factors produced by CD8+ T-cells. Recombinant MIP-1-alpha induces a dose-dependent inhibition of different strains of HIV-1, HIV-2, and simian immunodeficiency virus (SIV).
Sequence similarities	Belongs to the intercrine beta (chemokine CC) family.
Post-translational modifications	N-terminal processed form LD78-alpha(4-69) is produced by proteolytic cleavage after secretion from HTLV1-transformed T-cells.
Cellular localization	Secreted.

Images



15% SDS-PAGE analysis of ab134632 (3µg)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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