

Recombinant Human METAP1 protein, hFc-tagged

Cat. No. METAP1-307H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human METAP1 protein(Met 1-Phe 272)(NP_055958.2) was expressed in HEK293, fused with the Fc region of human IgG1 at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	1-272 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human Fc/METAP1 is a disulfide-linked homodimeric protein. The reduced monomer consists of 509 amino acids and has a predicted molecular mass of 57 kDa. As a result of glycosylation, the apparent molecular mass of rh Fc/METAP1 monomer is approximately 60-65 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1 EU/g as determined by LAL test.
Purity	> 85 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name METAP1 methionyl aminopeptidase 1 [Homo sapiens]

Official Symbol METAP1

Synonyms METAP1; methionyl aminopeptidase 1; methionine aminopeptidase 1; KIAA0094; MAP1A; MetAP1A; Peptidase M; MAP 1; metAP 1; peptidase M 1; DKFZp781C0419;

Gene ID 23173

mRNA Refseq NM_015143

Protein Refseq NP_055958

MIM 610151

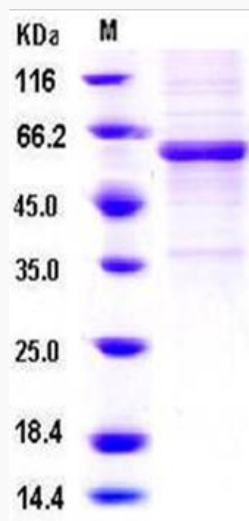
UniProt ID P53582

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SDS-PAGE



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