

Recombinant Human MEP1A Protein, His-tagged

Cat. No. MEP1A-148H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MEP1A(His213~Val506) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	His213~Val506
Description	MEP1A played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	37.1kDa
Identity	Reconstitute in PBS or others
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade 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.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in PBS or others

GENE INFORMATION

Gene Name

MEP1A meprin A, alpha (PABA peptide hydrolase) [Homo sapiens]

Official Symbol

MEP1A

Synonyms

MEP1A; meprin A, alpha (PABA peptide hydrolase); meprin A subunit alpha; PPHA; PPH alpha; endopeptidase-2; PABA peptide hydrolase; bA268F1.1 (meprin A alpha (PABA peptide hydrolase)); N-benzoyl-L-tyrosyl-P-amino-benzoic acid hydrolase subunit alpha;

Gene ID

4224

mRNA Refseq

NM_005588

Protein Refseq

NP_005579

MIM

600388

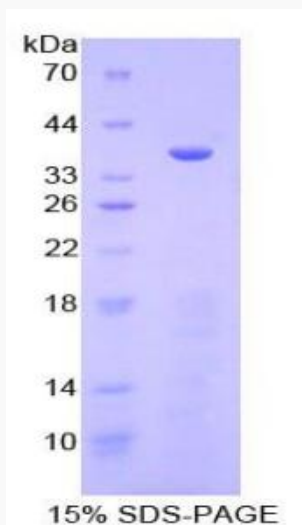
UniProt ID

Q16819

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