

Recombinant Mouse Metap1 Protein, Myc/DDK-tagged

Cat. No. Metap1-4039M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length methionyl aminopeptidase 1 (Metap1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Cotranslationally removes the N-terminal methionine from nascent proteins. The N-terminal methionine is often cleaved when the second residue in the primary sequence is small and uncharged (Met-Ala-, Cys, Gly, Pro, Ser, Thr, or Val).
Molecular Mass	43.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Metap1 methionyl aminopeptidase 1 [Mus musculus (house mouse)]
Official Symbol	Metap1
Synonyms	METAP1; methionyl aminopeptidase 1; methionine aminopeptidase 1; MAP 1; metAP 1; peptidase M 1; Putative methionine aminopeptidase 1 (MetAP 1) (Peptidase M 1); AW047992; mKIAA0094; 1700029C17Rik; KIAA0094
Gene ID	75624
mRNA Refseq	NM_175224
Protein Refseq	NP_780433
UniProt ID	Q8BP48

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