

Active Recombinant Mouse METAP2 protein(Ala2-Tyr478), His-tagged

Cat. No. METAP2-876M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse METAP2 (O08663) (Ala 2-Tyr 478) was expressed in Insect Cells, with a C-terminal polyhistidine tag.
Species	Mouse
Source	Insect Cells
Protein Length	Ala2-Tyr478
Form	Supplied as sterile 50mM Tris, 100mM NaCl, pH 8.0, 10% glycerol.
Bio-activity	Measure by its ability to remove methionine from a fluorogenic peptide substrate H-Met-Gly-Pro-AMC. The resulting GP-AMC is cleaved by Recombinant Human DPPIV/CD26. The specific activity is >15 pmol/min/μg.
Molecular Mass	The recombinant mouse METAP2 consists of 488 amino acids and has a calculated molecular mass of 54.3 kDa. It migrates as an approximately 60 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	> 88 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C.

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Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Concentration Please refer to the hard copy of CoA.

GENE INFORMATION

Gene Name [Metap2 methionine aminopeptidase 2 \[Mus musculus \]](#)

Official Symbol [METAP2](#)

Synonyms METAP2; methionine aminopeptidase 2; MAP 2; metAP 2; peptidase M 2; eIF-2-associated p67; initiation factor 2-associated protein (p67); initiation factor 2-associated 67 kDa glycoprotein; p67; Amp2; Mnpep; p67eIF2; AI047573; AL024412; AU014659; 4930584B20Rik; A930035J23Rik; MGC102452;

Gene ID [56307](#)

mRNA Refseq [NM_019648](#)

Protein Refseq [NP_062622](#)

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