

# Recombinant Full Length Human METAP1 Protein, GST-tagged

Cat. No. METAP1-6150HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human METAP1 full-length ORF ( NP_055958.1, 1 a.a. - 272 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	272 amino acids
<b>Description</b>	METAP1 (Methionyl Aminopeptidase 1) is a Protein Coding gene. Among its related pathways are Metabolism of fat-soluble vitamins and Signaling by GPCR. GO annotations related to this gene include hydrolase activity and metalloexopeptidase activity. An important paralog of this gene is METAP1D.
<b>Molecular Mass</b>	56.8 kDa
<b>AA Sequence</b>	MSESEQALKGTSQIKLLSSEDIEGMRLVCRLAREVLDVAAGMIKPGVTTEEIDHAVHL ACIARNCYPSPLNYYNFPKSCCTSVNEVICHGIPDRRPLQEGDIVNVDITLYRNGYHG DLNETFFVGEVDDGARKLVQTTYECLMQAIDAVKPGVRYRELGNIQKHAQANGFSV VRSYCGHGIHKLFTAPNVPHYAKNKAVGVMKSGHVFTIEPMICEGGWQDETWPD GWTAVTRDGGKRSQAQFEHTLLVTDGCEILTRRLDSARPHFMSQF
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">METAP1 methionyl aminopeptidase 1 [ Homo sapiens ]</a>
<b>Official Symbol</b>	<a href="#">METAP1</a>
<b>Synonyms</b>	METAP1; methionyl aminopeptidase 1; methionine aminopeptidase 1; KIAA0094; MAP1A; MetAP1A; Peptidase M; MAP 1; metAP 1; peptidase M 1; DKFZp781C0419;
<b>Gene ID</b>	<a href="#">23173</a>
<b>mRNA Refseq</b>	<a href="#">NM_015143</a>
<b>Protein Refseq</b>	<a href="#">NP_055958</a>
<b>MIM</b>	<a href="#">610151</a>
<b>UniProt ID</b>	<a href="#">P53582</a>

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