

# Recombinant Full Length Human EML2 Protein, GST-tagged

Cat. No. EML2-4245HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human EML2 full-length ORF ( AAH32630, 1 a.a. - 427 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>	427 amino acids
<b>Description</b>	EML2 (Echinoderm Microtubule Associated Protein Like 2) is a Protein Coding gene. GO annotations related to this gene include receptor binding and protein C-terminus binding. An important paralog of this gene is EML1.
<b>Molecular Mass</b>	72.71 kDa
<b>AA Sequence</b>	MSSFGAGKTKEVIFSVEDGSKMFLRGRPVPMMIPDELAPTYSLDTRSELPSCLLKL EWVYGYRGRDCRANLYLLPTGEIVYFVASVAVLYSVEEQRQRHYLGHNDIICLAIH PDMVTIATGQVAGTTKEGKPLPPHVRIWDSVSLSTLHVLGLGVFDRAVCCVGFSSK NGGNLLCAVDESNDHMLSVWDWAKETKVVDVKCSNEAVLVATFHPTDPTVLITCGK SHIYFWTLEGGSLSKRQGLFEKHEKPKYVLCVTFLEGGDVVTGDSGGNLYVWGKG GNRITQAVLGAHDGGVFGLCALRDGTLVSGGGRDRRVVLWGSYSLKQVEVEVPED FGPVRTVAEGHGDTLVGTTRNSILQGSVHTGFSLLVQGHVEELWGLATHPSRAQF VTCGQDKLVHLWSSDSHQPLWSRIIEMAAAGHGDP
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay

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	Western Blot (Recombinant protein) Antibody Production 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.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	EML2 echinoderm microtubule associated protein like 2 [ Homo sapiens ]
<b>Official Symbol</b>	EML2
<b>Synonyms</b>	EML2; echinoderm microtubule associated protein like 2; echinoderm microtubule-associated protein-like 2; echinoderm MT associated protein (EMAP) like protein 70; ELP70; EMAP 2; EMAP2; microtubule associated protein like echinoderm EMAP; microtubule-associated protein like echinoderm EMAP; echinoderm MT-associated protein (EMAP)-like protein 70; EMAP-2;
<b>Gene ID</b>	24139
<b>mRNA Refseq</b>	NM_001193268
<b>Protein Refseq</b>	NP_001180197
<b>MIM</b>	617494
<b>UniProt ID</b>	O95834

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