

## Recombinant Full Length Human EMB Protein, GST-tagged

Cat. No. EMB-4231HF Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human EMB full-length ORF ( NP_940851.1, 1 a.a. - 327 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>	327 amino acids
<b>Description</b>	This gene encodes a transmembrane glycoprotein that is a member of the immunoglobulin superfamily. The encoded protein may be involved in cell growth and development by mediating interactions between the cell and extracellular matrix. A pseudogene of this gene is found on chromosome 1. [provided by RefSeq, Jan 2009]
<b>Molecular Mass</b>	63.3 kDa
<b>AA Sequence</b>	MRALPGLLEARARTPRLLLLQCLLAAARPSSADGSAPDSPFTSPPLREEIMANNFSL ESHNISLTHESSMPVEKNITLERPSNVNLTQFTTSGDLNAVNVTWKKDGEQLENNY LVSATGSTLYTQYRFTIINSKQMGSYSCFFREEKEQRGTFNFKVPELHGKNKPLISYV GDSTVLTCKCQNCFPLNWTWYSSNGSVKVPVGVQMKNKYVINGTYANETKLKITQLL EEDGESYWCRALFQLGESEEHIELVLSYLVPLKPFLVIVAEVILLVATILLCEKYTQK KKKHSDEGKEFEQIEQLKSDDSNNGIENNVRHRKNESLGQ
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	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>	EMB embigin [ Homo sapiens ]
<b>Official Symbol</b>	EMB
<b>Synonyms</b>	EMB; embigin; embigin homolog (mouse); MGC71745; embigin homolog;
<b>Gene ID</b>	133418
<b>mRNA Refseq</b>	NM_198449
<b>Protein Refseq</b>	NP_940851
<b>MIM</b>	615669
<b>UniProt ID</b>	Q6PCB8

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