Recombinant Full Length Human EMB Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human EMB full-length ORF (NP_940851.1, 1 a.a. - 327 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	327 amino acids
Description	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]
Molecular Mass	63.3 kDa
AA Sequence	MRALPGLLEARARTPRLLLLQCLLAAARPSSADGSAPDSPFTSPPLREEIMANNFSL ESHNISLTEHSSMPVEKNITLERPSNVNLTCQFTTSGDLNAVNVTWKKDGEQLENNY LVSATGSTLYTQYRFTIINSKQMGSYSCFFREEKEQRGTFNFKVPELHGKNKPLISYV GDSTVLTCKCQNCFPLNWTWYSSNGSVKVPVGVQMNKYVINGTYANETKLKITQLL EEDGESYWCRALFQLGESEEHIELVVLSYLVPLKPFLVIVAEVILLVATILLCEKYTQK KKKHSDEGKEFEQIEQLKSDDSNGIENNVPRHRKNESLGQ
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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

GENE INFORMATION

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

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