

Recombinant Full Length Human EMCN Protein, GST-tagged

Cat. No. EMCN-4232HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EMCN full-length ORF (BAG36284.1, 1 a.a. - 261 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	261 amino acids
Description	EMCN is a mucin-like sialoglycoprotein that interferes with the assembly of focal adhesion complexes and inhibits interaction between cells and the extracellular matrix (Kinoshita et al., 2001 [PubMed 11418125]).[supplied by OMIM, Mar 2008]
Molecular Mass	55.11 kDa
AA Sequence	MELLQVTILFLLPSICSSNSTGVLEAANNSLVVTTTKPSITTPNTESLQKNVVTPTTGT TPKGITITNELLKMSLMSTATFLTSTKDEGLKATTTDVRKNDISIISNVTVTSTLPNAVST LQSSKPKTETQSSIKTTEIPGSVLQPDASPSKTGTLTSIPVTIPENTSQSQVIGTEGGK NASTSATRSYSSIILPVVIALIVITLSVFVLVGLYRMCWKADPGTPENGNDQPQSDK ESVKLLTVKTISHESGEHSAQGKTKN
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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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	EMCN endomucin [Homo sapiens]
Official Symbol	EMCN
Synonyms	EMCN; endomucin; MUC14; MUC-14; mucin-14; endomucin-2; gastric cancer antigen Ga34; EMCN2;
Gene ID	51705
mRNA Refseq	NM_001159694
Protein Refseq	NP_001153166
MIM	608350
UniProt ID	Q9ULC0

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