

Full-Length

EMCN (Human) Recombinant Protein (P01)

Catalog # H00051705-P01

Size 50 ug

Specification

Product Description	Human EMCN full-length ORF (BAG36284.1, 1 a.a. - 261 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MELLQVTILFLLPSICSSNSTGVLEAANNSLVVTTTKPSITTPNTESLQKNVVTPTTGTPKGTITNEL LKMSLMSTATFLTSKDEGLKATTTDVRKNDSIISNVTVTSTVLPNAVSTLQSSKPKTETQSSIKTTEI PGSVLQPDASPSKTGTLTSIPVTIPENTSQSQVIGTEGGKNASTSATRSYSSIILPVVIALIVITLSVF VLVGLYRMCWKADPGTPENGNDQPQSDKESVKLLTVKTISHESGEHSAQGKTKN
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	55.11
Interspecies Antigen Sequence	Mouse (52); Rat (53)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production

- Protein Array

Gene Info — EMCN

Entrez GeneID	51705
GeneBank Accession#	AK313504.1
Protein Accession#	BAG36284.1
Gene Name	EMCN
Gene Alias	EMCN2, MUC14
Gene Description	endomucin
Omim ID	608350
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	endomucin-2

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)