

EMCN recombinant protein

EMCN, 19-190aa, Human, His tag, E Coli,

CATALOG # AAA48719	HOST E Coli	APPLICATIONS SDS-Page
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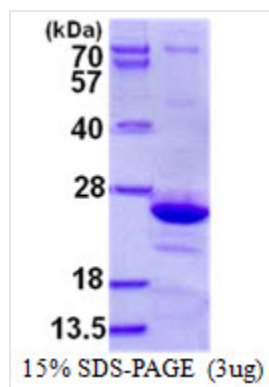
PRODUCT SYNONYMS

EMCN; 19-190aa; Human; His tag; E Coli; ; Endomucin; EMCN2; MuC14; EMCN recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 90% by SDS-PAGE
Form/Format	Liquid. In 20 mM Tris-HCl Buffer, pH8.0, 10% glycerol, 1mM DTT, 100mM NaCl
Concentration	0.25mg/ml (determined by Bradford assay) (varies by lot)
Sequence	MGSSHHHHH SSGLVPRGSH MGSHMNSTGV LEAANNLVLV TTTKPSITTP NTESLQKNVV TPTTGTPKG TITNELLKMS LMSTATFLTS KDEGLKATTT DVRKNDISI NVTVTSVTLN NAVSTLQSSK PKTETQSSIK TTEIPGSVLQ PDASPSKTGT LTSIPVTIPE NTSQSQVIGT EGGKNASTSA TSSSYSS
Sequence Length	261
Applicable Applications for EMCN recombinant protein	SDS-PAGE
Antigen Species	Human
Tag Information	His-tag
Preparation and Storage	Can be stored at 4 degree C short term (1-2 weeks). For long term storage, aliquot and store at -20 degree C or -70 degree C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for EMCN recombinant protein	Endomucin, also called endothelial sialomucin or mucin-like sialoglycoprotein, which interferes with the assembly of focal adhesion complexes and inhibits interaction between cells and the extracellular matrix. EMCN is a mucin-like sialoglycoprotein that interferes with the assembly of focal adhesion complexes and inhibits interaction between cells and the extracellular matrix. This protein expressed in heart, kidney and lung. Recombinant human EMCN protein, fused to His-tag at N-terminus, was expressed in E Coli and purified by using conventional chromatography techniques.
Product Categories/Family for EMCN recombinant protein	Cytoskeleton
References	Kinoshita M, et al. (2001) FEBS Lett 499 (1-2): 121-6.; Kuhn A., et al. (2002) J. Invest. Dermatol. 119:1388-1393

NCBI AND UNIPROT INFORMATION

NCBI GI #	20070284
NCBI GeneID	51705
NCBI Accession #	NP_057326
NCBI GenBank Nucleotide #	NM_016242.3
UniProt Accession #	Q9ULC0; Q8NEY5; Q8WWWE7; Q9NRM8; A8K716; B4E347
Molecular Weight	20.5kDa (197aa), confirmed by MALDI-TOF
NCBI Official Full Name	endomucin isoform 1
NCBI Official Synonym Full Names	endomucin
NCBI Official Symbol	EMCN
NCBI Official Synonym Symbols	EMCN2; MUC14
NCBI Protein Information	endomucin
UniProt Protein Name	Endomucin
UniProt Gene Name	EMCN
UniProt Synonym Gene Names	EMCN2; MUC14; MUC-14

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/emcn-recombinant-protein-e-coli-sds-page/48719>