

Product datasheet for **AR50456PU-S**

Endomucin (19-190, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Endomucin (19-190, His-tag) human recombinant protein, 20 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSHMNSTGV LEAANNSLVV TTTKPSITTP NTESLQKNVV TPTTGTTPKG TITNELLKMS LMSTATFLTS KDEGLKATTT DVRKNDSIIS NVTVTSVTLN NAVSTLQSSK PKTETQSSIK TTEIPGSVLQ PDASPSKTGT LTSIPVTIPE NTSQSQVIGT EGGKNASTSA TRSYSS
Tag:	His-tag
Predicted MW:	20.5 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer, pH 8.0, 10% glycerol, 1 mM DTT, 100 mM NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human EMCN protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001153166
Locus ID:	51705
UniProt ID:	Q9ULC0
Cytogenetics:	4q24
Synonyms:	EMCN2; MUC14



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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, Mar 2008]

Protein Families:

Transmembrane

Product images: