

**EMCN, 19-190aa, Human, His tag, E.coli,**

**Cat.NO.: TP02013**

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3th Edition

**Synonyms:**Endomucin, EMCN2, MUC14.

**Description:**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.

**Form:**Liquid. In 20 mM Tris-HCl buffer, pH8.0, 10% glycerol, 1mM DTT, 100mM NaCl

**Molecular Weight:**20.5kDa (197aa), confirmed by MALDI-TOF

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMGSHMNSTGVLEAANNLVTSTTKPSITTPNTESLQKNVVTPTTGTTTPKGTITNEL  
LKMSLMSTATFLTSTKDEGLKATTTDVRKNDSIISNVTVTSTLTPNAVSTLQSSKPKTETQSSIKTTEIPGSVLQPDASP  
SKTGTLSIPVTIPENTSQSQVIGTEGGKNASTSATRSYSS

**Purity:**> 95% by HPLC

**Concentration:**0.25mg/ml

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.