

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

Cat.NO.: TP02013

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:

MGSSHHHHHHSSGLVPRGSHMGSHMNSTGVLEAANNLSLVTTTKPSITTPNTESLQKNVVTPTTGTTTPKGTITNEL
LKMSLMSTATFLTSTKDEGLKATTTDVRKNDISIISNVTVTSTVLPNAVSTLQSSKPKTETQSSIKTTEIPGSVLQPDASP
SKTGTLTSTIPVTIPENTSQSQVIGTEGGKNASTSATRSYSS

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.