9051 Mira Mesa Blvd, #910094
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EMCN Human

Endomucin Human Recombinant
RCP0755

Product Overview

Name	EMCN Human
Description	
Endomucin Human Recombinant	
Accession (Primary)	Q9ULC0
Synonyms	
Endomucin, Endomucin-2, Gastric cancer antigen Ga34, Mucin-14, MUC-14, EMCN, EMCN2, MUC14.	
Introduction	
Endothelial sialomucin (Endomucin) interferes with the assembly of focal adhesion complexes and inhibits interaction between cells and the extracellular matrix. Endomucin is expressed in the heart, kidney and lung.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
EMCN protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer, pH8.0, 10% glycerol, 1mM DTT and 100mM NaCl.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGSHM NSTGV LEAANNSLVV TTTKPSITTP NTESLQKNVV TPTTGTTPKG TITNELLKMS LMSTATFLTS KDEGLKATTT DVRKNDSIIS NVTVTSVTLP NAVSTLQSSK PKTETQSSIK TTEIPGSVLQ PDASPSKTGT LTSIPVTIPE NTSQSQVIGT EGGKNASTSA TSRSYSS.	
Precautions	
EMCN Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (Q9ULC0)