

RPPB3445

Product Information Protein Information

Product SKU:

RPPB3445

Accession:

Q9ULC0

Host:

Escherichia Coli.

Protein description:

EMCN Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 197 amino acids (19-190 a.a) and having a molecular mass of 20.5kDa.EMCN is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Endomucin, Endomucin-2, Gastric cancer antigen Ga34, Mucin-14, MUC-14, EMCN, EMCN2, MUC14.

Formulation:

EMCN protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer, pH8.0, 10% glycerol, 1mM DTT and 100mM NaCl.

Purity:

Greater than 90% as determined by SDS-PAGE.

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.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSHMNSTGV LEAANNSLVV TTKPSITTP NTESLQKNVV TPTTGTTPKG
TITNELLKMS LMSTATFLTS KDEGLKATTT DVRKNDSIIS NVTVTSVTLN NAVSTLQSSK PKTETQSSIK
TTEIPGSVLQ PDASPSKTGT LTSIPVTIPE NTSQSQVIGT EGGKNAKSA TSRSYSS.