

HUMAN EMCN PROTEIN, HFC TAG

目录: 11537

产品名称: Human EMCN Protein

规格: 10 µg, 50 µg and 100 µg

基因符号: Endomucin;MUC-14

Target: EMCN

UNIPROT ID: Q9ULC0

描述: Recombinant human EMCN protein with C-terminal human Fc tag

背景: 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]

Species/Host: HEK293

Molecular Weight: The protein has a predicted molecular mass of 43.9 kDa after removal of the signal peptide. The apparent molecular mass of EMCN-hFc is approximately 55-100 kDa due to glycosylation.

Molecular Characterization: EMCN(Asn19-Ser190) hFc(Glu99-Ala330)

纯化: The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

储存和运输: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

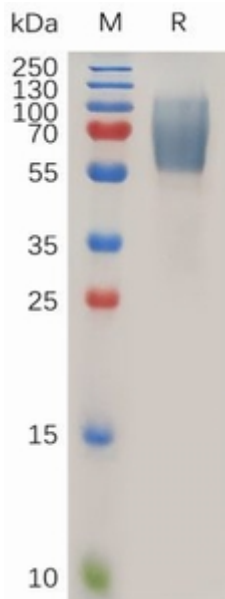


Figure 1. Human EMCN Protein, hFc Tag on SDS-PAGE under reducing condition.