

## 32-17879: Recombinant Human EMCN Protein, hFc Tag

**Uniprot ID :** Q9ULC0  
**Alternative Name :** Endomucin, MUC-14

### Description

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

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.

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

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]

### Product Info

**Amount :** 100 µg / 50 µg

**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

**Storage condition :** 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.