

## **PRODUCT INFORMATION**

**EMCN Target** 

**Synonyms** Endomucin; MUC-14

Recombinant human EMCN protein with C-**Description** 

terminal human Fc tag

**Delivery** In Stock **Uniprot ID** Q9ULC0 **Expression Host HEK293** 

Tag C-Human Fc Tag

Molecular

Purity

**Background** 

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

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

**Molecular Weight** 

approximately 55-100 kDa due to glycosylation.

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

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation &

- 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution. 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 Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

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 20081

Usage Research use only

Conjugate Unconjugated







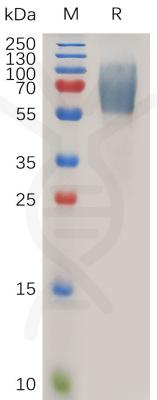


Figure 1. Human EMCN Protein, hFc Tag on SDS-PAGE under reducing condition.

Email: info@dimabio.com Website: www.dimabio.com

