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Datasheet for ABIN7490923

Endomucin Protein (EMCN) (Fc Tag)

Overview

Quantity:	100 µg
Target:	Endomucin (EMCN)
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Endomucin protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant human EMCN protein with C-terminal human Fc tag
Specificity:	EMCN (Asn19-Ser190) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	Endomucin (EMCN)
Alternative Name:	EMCN (EMCN Products)
Background:	<p>Endomucin, MUC-14</p> <p>Description: 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]</p>

Target Details

Molecular Weight:	predicted molecular mass of 43.9 kDa after removal of the signal peptide. The apparent molecular mass of EMCN-hFc is 55-100 kDa due to glycosylation.
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UniProt:	Q9ULC0
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Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Buffer:	sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
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Storage:	-20 °C,-80 °C
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Storage Comment:	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.
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Expiry Date:	12 months
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