

Recombinant Mouse Emcn Protein, His-tagged

Cat. No. Emcn-7403M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Emcn protein (Glu20 to Ser190) with a 6 × His-tag was expressed in E. coli.
Species	Mouse
Source	E.coli
Description	Endothelial sialomucin, also called endomucin or mucin-like sialoglycoprotein, which interferes with the assembly of focal adhesion complexes and inhibits interaction between cells and the extracellular matrix.
Form	Lyophilized
Molecular Mass	~ 18.78 kDa
AA Sequence	EDGKDVQNDSIPTPAETSTTKASVTIPGIVSVTNPNKPADGTPPEGTTKSDVSQTS SLVTTINSLTTPKHVEGTTTEGPLRNESSMTKITVPNTPTSNANSTLPGSQNKTENQSSIR TTEISVTTQLLALPKITATSSASLTTAHTMSLLQDTEDRKIATTPSTTPSYSSSTRHHHH HH
N-terminal Sequence Analysis	EDGKDVQND
Purity	> 95 % by SDS-PAGE and Silver staining

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	Shelf life: one year from despatch.
Storage	Prior to reconstitution store at 2-8 centigrade. Following reconstitution store undiluted at 2-8 centigrade for one month or (in aliquots) at -20 centigrade for longer. Avoid repeated freezing and thawing.
Storage Buffer	10 mM NaP, pH 7.0
Reconstitution	Restore in water or PBS to a concentration of not lower than 100 µg/mL.

GENE INFORMATION

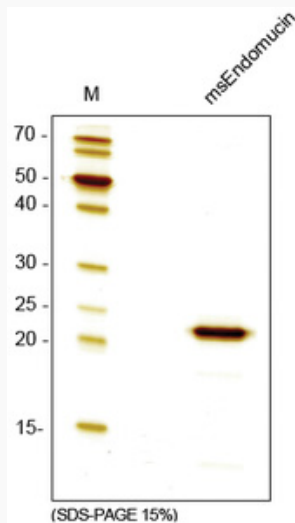
Gene Name	Emcn endomucin [<i>Mus musculus</i> (house mouse)]
Official Symbol	Emcn
Synonyms	Emcn; endomucin; Muc14; AI315669; 0610012K22Rik; endomucin; MUC-14; endomucin-1; endomucin-1/2; mucin 14, endothelial; mucin-14
Gene ID	59308
mRNA Refseq	NM_001163522
Protein Refseq	NP_001156994
UniProt ID	Q9R0H2

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SDS-PAGE



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