

## Recombinant Mouse F10 Protein(Gly21-Asn481), His-tagged

Cat. No. F10-2459M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse F10 Protein(Gly21-Asn481)(O88947), fused with C-terminal His tag, was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	Gly21-Asn481
<b>Form</b>	Lyophilized from a 0.2 μm filtered solution of 20mM MES, 150mM NaCl, 1mM CaCl <sub>2</sub> , pH 7.5.
<b>Molecular Mass</b>	34.6&18.4 Kda
<b>Endotoxin</b>	< 1 EU/μg as determined by LAL test.
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE.
<b>Storage</b>	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
<b>Reconstitution</b>	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to

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 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

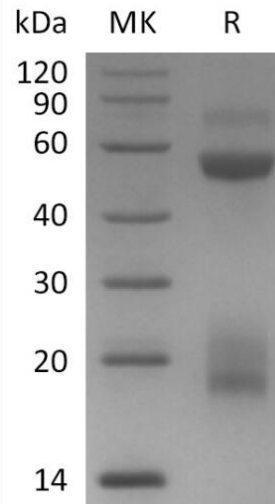
 45-1 Ramsey Road, Shirley, NY 11967, USA

minimize freeze-thaw cycles.

## GENE INFORMATION

<b>Gene Name</b>	F10 coagulation factor X [ <i>Mus musculus</i> ]
<b>Official Symbol</b>	F10
<b>Synonyms</b>	F10; coagulation factor X; stuart factor; fX; Cf10
<b>Gene ID</b>	14058
<b>mRNA Refseq</b>	NM_001242368
<b>Protein Refseq</b>	NP_001229297

## SDS-PAGE



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