

## Recombinant Mouse Fstl3 protein, His-tagged

**Cat. No.** Fstl3-715M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Fstl3 protein(Q9EQC7)(Val24-Val256), fused with C-terminal His tag, was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	Val24-Val256
<b>Tag</b>	C-His
<b>Form</b>	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
<b>Bio-activity</b>	Immobilized Human Activin A, No Tag at 0.2ug/ml (100ul/well) on the plate. Dose response curve for Mouse FSTL3, His Tag with the EC50 of 18.0ng/ml determined by ELISA (QC Test).
<b>Molecular Mass</b>	The protein has a predicted MW of 26 kDa. Due to glycosylation, the protein migrates to 35-40 kDa based on Tris-Bis PAGE result.
<b>Endotoxin</b>	Less than 1EU per µg by the LAL method.
<b>Purity</b>	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
<b>Storage</b>	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot

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

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

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

the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

**Gene Name** Fstl3 follistatin-like 3 [ *Mus musculus* ]

**Official Symbol** Fstl3

**Synonyms** FSTL3; follistatin-like 3; follistatin-related protein 3; follistatin-like protein 3; follistatin-related gene protein; Flrg; E030038F23Rik;

**Gene ID** 83554

**mRNA Refseq** NM\_031380

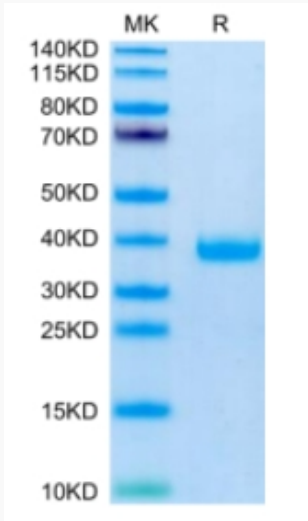
**Protein Refseq** NP\_113557

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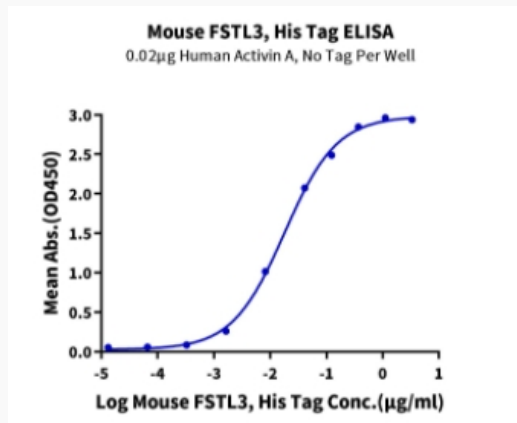
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**Tris-Bis PAGE**



**ELISA Data**



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