

## Recombinant Mouse Fstl3, His tagged

Cat. No. Fstl3-579M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Fstl3 (NP_113557.1) (Met1-Val256), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
<b>Species</b>	Mouse
<b>Source</b>	Human Cells
<b>ProteinLength</b>	1-256 a.a.
<b>Predicted N Terminal</b>	Val 24
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
<b>Molecular Mass</b>	The secreted recombinant mouse FLRG generated after removal of the signal peptide comprises 244 amino acids with a predicted molecular mass of 26 kDa. As a result of glycosylation, it migrates as an approximately 35-40 kDa band in SDS-PAGE under reducing
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	>85 % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.

 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

**Storage** Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution. 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](#)

**Gene ID** [83554](#)

**mRNA Refseq** [NM\\_031380](#)

**Protein Refseq** [NP\\_113557](#)

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