

Recombinant Mouse Fstl3, His tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Fstl3 (NP_113557.1) (Met1-Val256), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
Species	Mouse
Source	Human Cells
ProteinLength	1-256 a.a.
Predicted N Terminal	Val 24
Form	Lyophilized from sterile PBS, pH 7.4Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	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
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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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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