

Recombinant Mouse Fstl3 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Fstl3 protein(Q9EQC7)(Val24-Val256), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Val24-Val256
Tag	C-His
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	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).
Molecular Mass	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.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot

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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

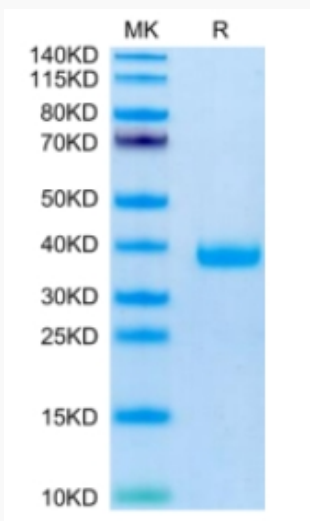
Protein Refseq NP_113557

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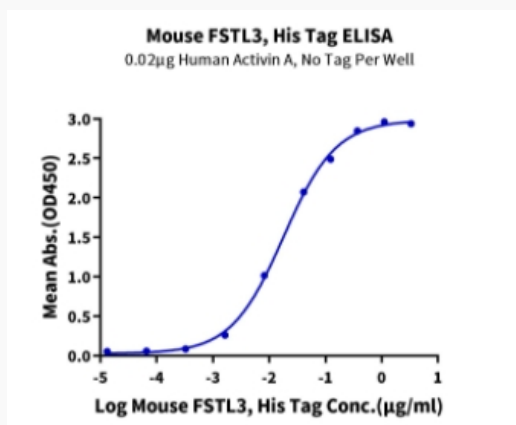
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Tris-Bis PAGE



ELISA Data



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