

Recombinant Mouse Fst, Fc tagged

Cat. No. Fst-8663M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Fst (P47931) (Met1-Asn317), fused with the Fc region of human IgG1 at the C-terminus, was produced in CHO Stable Cells.
Species	Mouse
Source	CHO
ProteinLength	1-317 a.a.
Predicted N Terminal	Gly 30
Form	Lyophilized from sterile PBS, pH 7.4Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse FST comprises 528 amino acids and has a predicted molecular mass of 58.4 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of the protein is approximately 66 kDa due to glycosylation.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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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 Fst follistatin [*Mus musculus*]

Official Symbol Fst

Gene ID 14313

mRNA Refseq NM_008046

Protein Refseq NP_032072

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