

Recombinant Human FSTL3 protein, His-tagged

Cat. No. FSTL3-1089H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FSTL3 protein(O95633-1)(Met27-Val263), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met27-Val263
Tag	C-His
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human FSTL3, His Tag at 0.5ug/ml (100ul/Well) on the plate. Dose response curve for Anti-FSTL3 Antibody, hFc Tag with the EC50 of 2.7ng/ml determined by ELISA (QC Test).
Molecular Mass	The protein has a predicted MW of 26.1 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

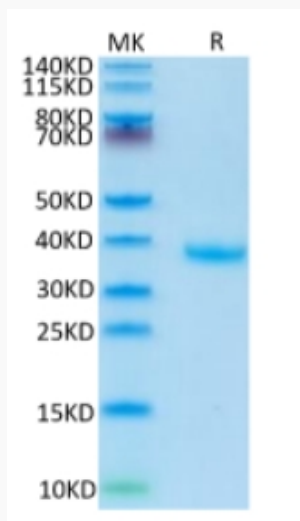
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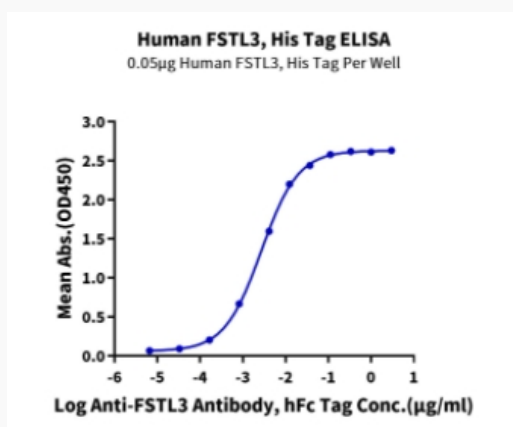
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Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
GENE INFORMATION	
Gene Name	FSTL3 follistatin-like 3 (secreted glycoprotein) [Homo sapiens]
Official Symbol	FSTL3
Synonyms	FSTL3; follistatin-like 3 (secreted glycoprotein); follistatin-related protein 3; FLRG; follistatin related protein; FSRP; follistatin-like protein 3; follistatin-related gene protein;
Gene ID	10272
mRNA Refseq	NM_005860
Protein Refseq	NP_005851
MIM	605343
UniProt ID	O95633

Tris-Bis PAGE



ELISA Data



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