

Recombinant Human Fstl1 Protein, His-tagged

Cat. No. Fstl1-1139H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human Fstl1 (NP_077345.1) (Met1-Ile306) was expressed with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-306 a.a.
Predicted N Terminal	Glu 19
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant human Fstl1 consists 299 amino acids and predicts a molecular mass of 34 kDa.
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 -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name FSTL1 follistatin-like 1 [Homo sapiens]

Official Symbol Fstl1

Synonyms FSTL1; follistatin-like 1; follistatin-related protein 1; FRP; FSL1; follistatin-like protein 1; FLJ50214; FLJ52277;

Gene ID 11167

mRNA Refseq NM_007085

Protein Refseq NP_009016

MIM 605547

UniProt ID Q12841

Chromosome Location 3q13.33

Pathway Signal Transduction, organism-specific biosystem; Signaling by BMP, organism-specific biosystem;

Function calcium ion binding; heparin binding;

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