

RP00607

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Recombinant Human Follistatin-like protein 1/FSTL1 Protein

Catalog No.: RP00607 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
<I>E. coli</I>	11167	Q12841

Tags

C-His

Synonyms

FSTL1;FRP;FSL1;MIR198;OCC-1;OCC1;ts c36

Product Information

Source	Purification
	≥ 95 % as determined by SDS-PAGE.

Endotoxin

< 1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.2 μM filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Reconstitution

Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Contact



www.abclonal.com

Background

Follistatin-Related Protein 1 (FSTL1) is a secreted protein that contains two EF-hand domains, one follistatin-like domain, one Kazal-like domain, and one VWFC domain. Its functional significance in physiological and pathological processes is not completely understood. However, FSTL1 is thought to modulate the action of some growth factors on cell proliferation and differentiation. FSTL1 may be an autoantigen associated with rheumatoid arthritis.

Basic Information

Description

Recombinant Human Follistatin-like protein 1/FSTL1 Protein is produced by *E. coli* expression system. The target protein is expressed with sequence (Glu21-Ile308) of human FSTL1/Follistatin-like 1 (Accession #Q12841) fused with an initial Met at the N-terminus and a 6×His tag at the C-terminus.

Bio-Activity

Shipping

The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

Storage

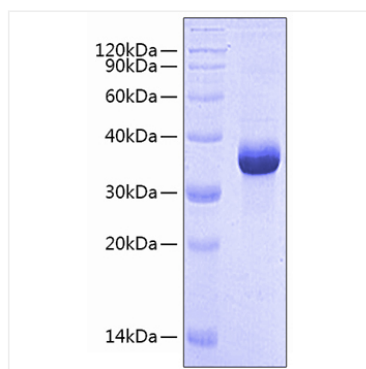
Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.

After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

Avoid repeated freeze/thaw cycles.

* For your safety and health, please wear a lab coat and disposable gloves when handling.

Validation Data



Recombinant Human Follistatin-like protein 1/FSTL1 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.