

Recombinant Human FSTL1 Protein

Cat. No. FSTL1-819H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human FSTL1 protein without tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	308
Description	This gene encodes a protein with similarity to follistatin, an activin-binding protein. It contains an FS module, a follistatin-like sequence containing 10 conserved cysteine residues. This gene product is thought to be an autoantigen associated with rheumatoid arthritis.
Form	Lyophilized
Molecular Mass	32.7 kDa
AA Sequence	MWKRWLALALALVAVAWVRAEEELRSKSKICANVFCGAGRECAVTEKGEPTCLCIE QCKPHKRPVCGSNGKTYLNHCELHRDACTGSKIQVDYDGHCKEKKSVSPSPV VCYQSNRDELRRRIIQWLEAEIIPDGWFSKGSNYSEILDKYFKNFDNGDSRLDSSEFL KFVEQNETAINITTYPDQENNKLLRGLCVDALIELSDENADWKLSFQEFLLKCLNPSFN PPEKKCALEDETYADGAETEVDNRCVCACGNWVCTAMTCDGKNQKGAQTQTEE EMTRYVQELQKHQETAETKRVSTKEI
Purity	> 98%

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Applications	Migration Assay; WB; ELISA;
Stability	This bioreagent is stable at 4 centigrade (short-term) and -70 centigrade(long-term). After reconstitution, sample may be stored at 4 centigrade for 2-7 days and below -18 centigrade for future use.
Storage	At -20 centigrade.
Concentration	1 mg/mL
Storage Buffer	PBS (pH 7.4-7.5). Sterile-filtered colorless solution.
Reconstitution	Reconstitute in sterile distilled H2O to no less than 100 µg/mL; dilute reconstituted stock further in other aqueous solutions if needed. Please review COA for lot-specific instructions. Final measurements should be determined by the end-user for optimal performance.

GENE INFORMATION

Gene Name	FSTL1 follistatin-like 1 [Homo sapiens (human)]
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

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MIM	605547
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UniProt ID	Q12841
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