

## Product datasheet for **TP300586**

### **FSTL1 (NM\_007085) Human Recombinant Protein**

#### Product data:

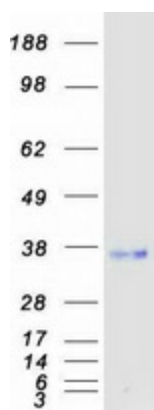
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human follistatin-like 1 (FSTL1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200586 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MWKRWLALALALVAVAWVRAEEELRSKSKICANVFCGAGRECAVTEKGEPTCLCIEQCKPHKRPVCGSNG KTYLNHCELHRDACLTGSKIQVDYDGHCKEKKSVSPSPVWCYQSNRDELRRRIIQWLEAIIIPDGWFS KGSNYSEILDKYFKNFDNGDSRLDSSEFLKFVEQNETAINITYPDQENNKLLRGLCVDALIELSDENAD WKLSFQEFLKCLNPSFNPPEKKCALEDETYADGAETEVDNRCVCACGNWVCTAMTCDGKNQKAQTQ TE EEMTRYVQELQKHQETAETKRVSTKEI
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	32.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u><a href="#">NP_009016</a></u>
Locus ID:	11167



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UniProt ID:	<a href="#">Q12841</a>
RefSeq Size:	3840
Cytogenetics:	3q13.33
RefSeq ORF:	924
Synonyms:	FRP; FSL1; MIR198; OCC-1; OCC1; tsc36
Summary:	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. [provided by RefSeq, Jul 2008]
Protein Families:	Secreted Protein

### Product images:



Coomassie blue staining of purified FSTL1 protein (Cat# TP300586). The protein was produced from HEK293T cells transfected with FSTL1 cDNA clone (Cat# [RC200586]) using MegaTran 2.0 (Cat# [TT210002]).