

## Recombinant Human FSTL1 Protein, GST-tagged

Cat. No. FSTL1-4525H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human FSTL1 full-length ORF (BAG35192.1, 1 a.a. - 308 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	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]
<b>Molecular Mass</b>	60.28 kDa
<b>AA Sequence</b>	MWKRWLALALALVAVAVVRAEEELRSKSKICANVFCGAGRECAVTEKGEPTCLCIE QCKPHKRPVCGSNGKTYLNHCELHRDACLTGSKIQVDYDGHCKEKKSVSPPSASPV VCYQSNRDELRRRIIQWLEAEIIPDGWFSKGSNYSEILDKYFKNFDNGDSRLDSSEFL KFVEQNETAINITYPDQENKLLRGLCVDALIELSDENADWKLSFQEFKCLNPSFN PPEKKCALEDETYADGAETEVDNRCVCACGNWVCTAMTCDGKNQKGAQTQTEE EMTRYVQELQKHQETAETKRVSTKEI
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	FSTL1 follistatin-like 1 [ Homo sapiens ]
<b>Official Symbol</b>	FSTL1
<b>Synonyms</b>	FSTL1; follistatin-like 1; follistatin-related protein 1; FRP; FSL1; follistatin-like protein 1; FLJ50214; FLJ52277;
<b>Gene ID</b>	11167
<b>mRNA Refseq</b>	NM_007085
<b>Protein Refseq</b>	NP_009016
<b>MIM</b>	605547
<b>UniProt ID</b>	Q12841

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