

## Recombinant Human FSTL1 Protein(Glu21-Ile308)

**Cat. No.** FSTL1-149H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human FSTL1 Protein(Glu21-Ile308)(Q12841) was expressed in E.coli.                                                                                                                                                                                                                                     |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                              |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | Glu21-Ile308                                                                                                                                                                                                                                                                                                       |
| <b>Form</b>             | Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.                                                                                                                                                                                                                                                        |
| <b>Molecular Mass</b>   | 33 KDa                                                                                                                                                                                                                                                                                                             |
| <b>Endotoxin</b>        | < 1 EU/µg as determined by LAL test.                                                                                                                                                                                                                                                                               |
| <b>Purity</b>           | Greater than 90% as determined by reducing SDS-PAGE.                                                                                                                                                                                                                                                               |
| <b>Storage</b>          | <p>Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt.</p> <p>Reconstituted protein solution can be stored at 2-8°C for 2-7 days.</p> <p>Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.</p>                                                                 |
| <b>Reconstitution</b>   | <p>Always centrifuge tubes before opening. Do not mix by vortex or pipetting.</p> <p>It is not recommended to reconstitute to a concentration less than 100µg/ml.</p> <p>Dissolve the lyophilized protein in distilled water.</p> <p>Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</p> |

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**AA Sequence**

MEEELRSKSKICANVFCGAGRECAV TEKGEPTCLCIEQCKPHKRPVCGSN  
 GKTYLNHCELHRDACLTGSKIQVDY DGHCKEKKSVSPSASPVCYQSNRD  
 ELRRRIIQWLEAEIIPDGWFSKGSN YSEILDKYFKNFDNGDSRLDSSEFL  
 KFVEQNETAINITTYPDQENNKLLR GLCVDALIELSDENADWKLSFQEFL  
 KCLNPSFNPPEKKCALEDETYADGA ETEVDCNRCVCACGNWWCTAMTCDG  
 KNQKG

**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](#)

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SDS-PAGE

