

## Recombinant Human FSTL1 Protein(Glu21-Ile308)

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

### SPECIFICATION

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

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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

