

## Recombinant Human FSTL1 protein, His-tagged

**Cat. No.** FSTL1-714H    **Lot. No.** (See product label)

### SPECIFICATION

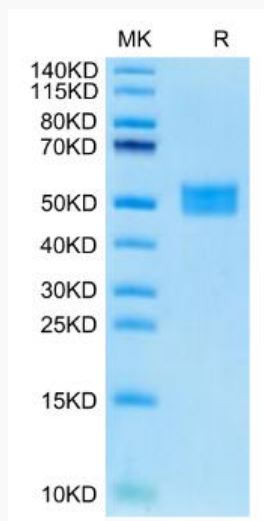
|                         |                                                                                                                                                                                                                                  |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human FSTL1 protein(Q12841-1)(Glu21-Ile308) is expressed from HEK293 with His tag at the C-Terminus.                                                                                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                                                            |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                           |
| <b>ProteinLength</b>    | 21-308 aa                                                                                                                                                                                                                        |
| <b>Form</b>             | Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).                                                                                                                                                                       |
| <b>Molecular Mass</b>   | The protein has a predicted MW of 33.77 kDa. Due to glycosylation, the protein migrates to 48-58 kDa based on Bis-Tris PAGE result.                                                                                              |
| <b>Endotoxin</b>        | Less than 1 EU per µg by the LAL method.                                                                                                                                                                                         |
| <b>Purity</b>           | > 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC                                                                                                                                                                 |
| <b>Storage</b>          | Store at -20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles. |
| <b>Reconstitution</b>   | Dissolve the lyophilized protein in distilled water.                                                                                                                                                                             |
| <b>protein Refseq-</b>  | <a href="http://www.ncbi.nlm.nih.gov/protein/NP_009016.1">http://www.ncbi.nlm.nih.gov/protein/NP_009016.1</a>                                                                                                                    |

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**Weblink****Unit ID** Q12841**Unit ID-Weblink** <http://www.uniprot.org/uniprot/Q12841>**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 Tel: 1-631-559-9269 1-516-512-3133 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA

**Bis-Tris PAGE**

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