

## Recombinant Human FSTL4 Protein, GST-tagged

**Cat. No.** FSTL4-4528H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human FSTL4 full-length ORF ( AAH24300.1, 1 a.a. - 605 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Description</b>      | FSTL4 (Follistatin Like 4) is a Protein Coding gene. GO annotations related to this gene include calcium ion binding. An important paralog of this gene is FSTL5.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Molecular Mass</b>   | 93.6 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>AA Sequence</b>      | MKPGGFWLHLTLLGASLPAALGWMDPGTSRGPDVGVGESQAEEPRSFEVTRREGL<br>SSHNELLASCGKKFCSRGSRCVLSRKTGEPECQCLEACRPSYVPVCGSDGRFYEN<br>HCKLHRAACLLGKRITVIHSKDCFLKGDCTMAGYARLKNVLLALQTRLQPLQEGDS<br>RQDPASQKRLLVESLFRDLADGNGHLSSSELAQHVLKKQDLDEDLLGCSPGDLLR<br>FDDYNSDSSLTLREFYIAFQVVQLSLAPEDRVSVTTVTVGLSTVLTCAVHGDLRPPII<br>WKRNGLTNLFLDLEDINDFGEDDSLITKVTTIHMGNYTCHASGHEQLFQTHVLQVN<br>VPPVIRVYPESQAQEPGVAASLRCHAEGIPMPRITWLKNGVDVSTQMSKQLSLLAN<br>GSELHISSVRYEDTGAYTCIAKNEVGVDEDISSLFIEDSARKTLANILWREEGLSVGN<br>MFYVFSDDGIIVHPVDCEIQRHLKPTEKIFMSYEEICPQREKNATQPCQWWSAVNVR<br>NRYIYVAQPALSRVLVVDIQAQKVLQSIGVDPLPAKLSYDKSHDQVWVLSWGDVHK<br>SRPSLQVITEASTGQSQHLIRTPFAGVDDFFIPPINLEQ |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

 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

|                       |                                                                            |
|-----------------------|----------------------------------------------------------------------------|
|                       | Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array |
| <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

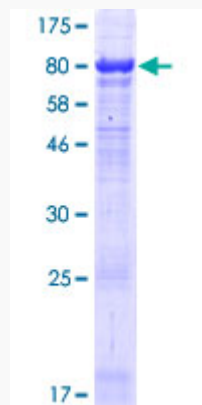
|                        |                                                                                                 |
|------------------------|-------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | FSTL4 follistatin-like 4 [ Homo sapiens ]                                                       |
| <b>Official Symbol</b> | FSTL4                                                                                           |
| <b>Synonyms</b>        | FSTL4; follistatin-like 4; follistatin-related protein 4; KIAA1061; follistatin-like protein 4; |
| <b>Gene ID</b>         | 23105                                                                                           |
| <b>mRNA Refseq</b>     | NM_015082                                                                                       |
| <b>Protein Refseq</b>  | NP_055897                                                                                       |
| <b>UniProt ID</b>      | Q6MZW2                                                                                          |

 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

**Quality Control  
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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