

## Recombinant Human FSTL5 Protein, GST-tagged

**Cat. No.** FSTL5-4529H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| <b>Product Overview</b> | Human FSTL5 full-length ORF ( NP_064501.1, 1 a.a. - 847 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Description</b>      | FSTL5 (Follistatin Like 5) is a Protein Coding gene. GO annotations related to this gene include calcium ion binding. An important paralog of this gene is FSTL4.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Molecular Mass</b>   | 122.1 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>AA Sequence</b>      | <p> MFKCWSVVLVLGFIFLESEGRPTKEGGYGLKSYQPLMRLRHKQEKNQESSRVKGF<br/> MIQDGPFGSCENKYCGLGRHCVTSRETGQAECACMDLCKRHYKPVC GSDGEFYE<br/> NHCEVHRAACLKKQKITIVHNEDCFFKGDCKTTEYSKMKNMLLDLQNQKYIMQEN<br/> ENPNGDDISRKLLVDQMFKYFDADSNGLVDINELTQVIKQEELGKDLFDCTLYVLLK<br/> YDDFNADKHLALEEFYRAFQVIQLSLPEDQKLSITAATVGQSAVLSCAIQGTLRPPIIW<br/> KRNNIILNLDLEDINDFGDDGSLYITKVTTHVGN YTCYADGYEQVYQTHIFQVNV P<br/> PVIRVYPESQAREPGVTASLRCHAEGIPKPQLGWLKNGIDITPKLSKQLTLQANGSEV<br/> HISNVRYEDTGAYTCIAKNEAGVDEDISSLFVEDSARKTLANILWREEGLGIGNMFYV<br/> FYEDGIKVIQPIECEFQRHIKPSEKLLGFQDEVCPKAEGDEVQRCVWASAVNVKDKFI<br/> YVAQPTLDRVLIVDVQS QKVVQAVSTDPVPVKLHYDKSHDQVWVLSWGTLEKSSPT<br/> LQVITLASGNVPHHTIHTQPVGKQFDRVDDFFIPTTTTLIITHMRFGFILHKDEAALQKIDI<br/> ETMSYIKTINLKDYKCV PQSLAYTHLGGYYFIGCKPDSTGAVSPQVMVDGVTDSVIG </p> |

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FNSDVTGTPYVSPDGHYLVSINDVKGLVRVQYITIRGEIQEAFDIYTNLHISDLAFQPS  
FTEAHQYNIYGSSSTQTDVLFVELSSGKVKMIKSLKEPLKAEWPNRKNRQIQDS  
GLFGQYLMTPSKDSLFIIDGRLNKLNCEITEVEKGNTVIWVGDA

**Applications**

Enzyme-linked Immunoabsorbent Assay  
Western Blot (Recombinant protein)  
Antibody Production  
Protein Array

**Notes**

Best use within three months from the date of receipt of this protein.

**Storage**

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer**

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name**

FSTL5 follistatin-like 5 [ Homo sapiens ]

**Official Symbol**

FSTL5

**Synonyms**

FSTL5; follistatin-like 5; follistatin-related protein 5; DKFZp566D234; KIAA1263;  
follistatin-like protein 5;

**Gene ID**

56884

**mRNA Refseq**

NM\_001128427

**Protein Refseq**

NP\_001121899

**UniProt ID**

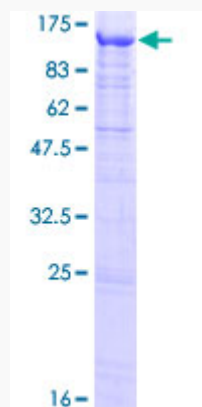
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**Quality Control  
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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