

Recombinant Full Length Human FSTL5 Protein, GST-tagged

Cat. No. FSTL5-5118HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FSTL5 full-length ORF (NP_064501.1, 1 a.a. - 847 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	847 amino acids
Description	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.
Molecular Mass	122.1 kDa
AA Sequence	MFKCWSVVLVLGFIFLESEGRPTKEGGYGLKSYQPLMRLRHKQEKNQESSRVKGF MIQDGPFGSCENKYCGLGRHCVTSRETGQAECACMDLCKRHYKPVCGSDGEFYE NHCEVHRAACLKKQKITIVHNEDCFFKGDCKTTEYSKMKNMLLDLQNQKYIMQEN ENPNGDDISRKLLVDQMFKYFDADSNGLVDINELTQVIKQEELGKDLFDCTLYVLLK YDDFNADKHLALEEFYRAFQVIQLSLPEDQKLSITAATVGQSAVLSCAIQGTLRPPIIW KRNNIILNLDLEDINDFGDDGSLYITKVTTHVGNITCYADGYEQVYQTHIFQVNV PVIRVYPESQAREPGVTASLRCHAEGIPKPQLGWLKNGIDITPKLSKQLTLQANGSEV HISNVRYEDTGAYTCIAKNEAGVDEDISSLFVEDSARKTLANILWREEGLGIGNMFYV FYEDGIKVIQPIECEFQRHIKPSEKLLGFQDEVCPKAEGDEVQRCVWASAVNVKDKFI YVAQPTLDRVLIVDVQSQKVVQAVSTDPVPVKLHYDKSHDQVWVLSWGTLEKSSPT LQVITLASGNVPHHTIHTQPVGKQFDRVDDFFIPTTTLIITHMRFGFILHKDEAALQKIDI

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ETMSYIKTINLKDYKCV PQSLAYTHLGGYYFIGCKPDSTGAVSPQVMVDGVTDSVIG
FNSDVTGTPYVSPDGHYLVSINDVKGLVRVQYITIRGEIQEAFDIYTNLHISDLAFQPS
FTEAHQYNIYGSSSTQTDVLFVELSSGKVKMIKSLKEPLKAEWPWNRKNRQIQDS
GLFGQYLMTPSKDSL FILDGRLNKLNCEITEVEKGNTVIWVGDA

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](#)

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UniProt ID

Q8N475

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