

Recombinant Human FSTL4 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. FSTL4-217H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FSTL4 MS Standard C13 and N15-labeled recombinant protein (NP_055897) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	FSTL4 (Follistatin Like 4) is a Protein Coding gene. Diseases associated with FSTL4 include Ileum Cancer. Gene Ontology (GO) annotations related to this gene include calcium ion binding. An important paralog of this gene is FSTL5.
Molecular Mass	92.9 kDa
AA Sequence	MKPGGFWLHLTLLGASLPAALGWMDPGTSRGPDVGVGESQAEEPRSFEVTRREGL SSHNELLASCGKKFCSRGSRCVLSRKTGEPECQCLEACRPSYVPVCGSDGRFYEN HCKLHRAACLLGKRITVIHSKDCFLKGDCTMAGYARLKNVLLALQTRLQPLQEGDS RQDPASQKRLLVESLFRDLADGNHGLSSSELAQHVLKKQDLDEDLGCSPGDLLR FDDYNSDSSLTLREFYMAFQVVQLSLAPEDRVSVTTVTVGLSTVLTCAVHGDLRPPII WKRNGLTNLFLDLEDINDFGEDDSLYITKVTTIHMGNYTCHASGHEQLFQTHVLQVN VPPVIRVYPESQAQEPGVAASLRCHAEGIPMPRITWLKNGVDVSTQMSKQLSLLAN GSELHISSVRYEDTGAYTCIAKNEVGVDEDISSLFIEDSARKTLANILWREEGLSVGN MFYVFSDDGIIVHPVDCEIQRHLKPTEKIFMSYEEICPQREKNATQPCQWWSAVNVR NRYIYVAQPALSRVLVVDIQAQKVLQSIGVDPLPAKLSYDKSHDQVWVLSWGDVHK

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SRPSLQVITEASTGQSQHLIRTPFAGVDDFFIPPTNLIINHIFRGFIFNKSDPAVHKVDL
ETMMPLKTIGLHHHGCVPQAMAHTHLGGYFFIQCQRQDSPASAAARQLLVDSVTDSVL
GPNGDVTGTPHTSPDGRFIVSAAADSPWLHVQEITVRGEIQTLYDLQINSGISDLAFQ
RSFTESNQYNIYAALHTEPDLLFLELSTGKVGMLKNLKEPPAGPAQPWGGTHRIMR
DSGLFGQYLLTPARESFLINGRQNTLRCEVSGIKGGTTVWVGEVTRTRPLEQKLI
SEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name [FSTL4 follistatin-like 4 \[Homo sapiens \(human\) \]](#)

Official Symbol [FSTL4](#)

Synonyms FSTL4; follistatin-like 4; follistatin-related protein 4; KIAA1061; follistatin-like protein 4;

Gene ID [23105](#)

mRNA Refseq [NM_015082](#)

Protein Refseq [NP_055897](#)

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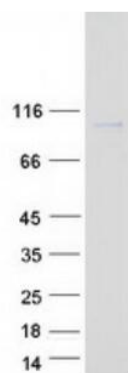
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UniProt ID

Q6MZW2

SDS-PAGE

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