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 HCKLHRAACLLGKRITVIHSKDCFLKGDTCTMAGYARLKNVLLALQTRLQPLQEGDS RQDPASQKRLLVESLFRDLDADGNGHLSSSELAQHVLKKQDLDEDLLGCSPGDLLR FDDYNSDSSLTLREFYMAFQVVQLSLAPEDRVSVTTVTVGLSTVLTCAVHGDLRPPII WKRNGLTLNFLDLEDINDFGEDDSLYITKVTTIHMGNYTCHASGHEQLFQTHVLQVN VPPVIRVYPESQAQEPGVAASLRCHAEGIPMPRITWLKNGVDVSTQMSKQLSLLAN GSELHISSVRYEDTGAYTCIAKNEVGVDEDISSLFIEDSARKTLANILWREEGLSVGN MFYVFSDDGIIVIHPVDCEIQRHLKPTEKIFMSYEEICPQREKNATQPCQWVSAVNVR NRYIYVAQPALSRVLVVDIQAQKVLQSIGVDPLPAKLSYDKSHDQVWVLSWGDVHK

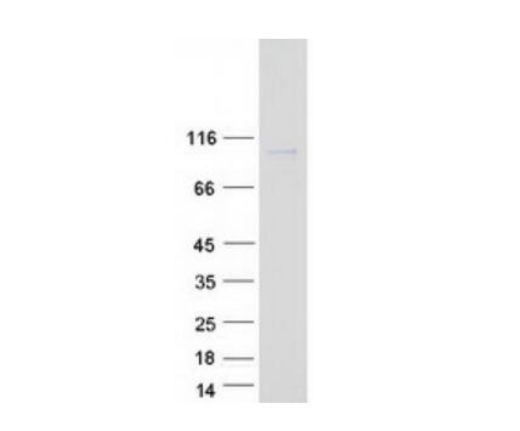
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	SRPSLQVITEASTGQSQHLIRTPFAGVDDFFIPPTNLIINHIRFGFIFNKSDPAVHKVDL ETMMPLKTIGLHHHGCVPQAMAHTHLGGYFFIQCRQDSPASAARQLLVDSVTDSVL GPNGDVTGTPHTSPDGRFIVSAAADSPWLHVQEITVRGEIQTLYDLQINSGISDLAFQ RSFTESNQYNIYAALHTEPDLLFLELSTGKVGMLKNLKEPPAGPAQPWGGTHRIMR DSGLFGQYLLTPARESLFLINGRQNTLRCEVSGIKGGTTVVWVGEVTRTRPLEQKLI 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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UniProt ID	Q6MZW2
SDS-PAGE	

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