

Product datasheet for **TP319694L**

FSTL4 (NM_015082) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human follistatin-like 4 (FSTL4), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC219694 representing NM_015082 Red =Cloning site Green =Tags(s)

MKPGGFWLHLLTLLGASLPAALGWMDPGTSRGPDVGVGESQAEEPRSFVTRREGLSSHNEELLASCGKKF
C
SRGSRCLSRKTGEPECQCLEACRPSYVPVCGSDGRFYENHCKLHRAACLLGKRITVIHSDKDCFLKGDT
TMAGYARLKNVLLALQTRLQPLQEGDSRQDPASQKRLVESLFRDLADGNGHLSSELAQHVLKKQDL
D
EDLLGCSPGDLLRFDDYNSDSSLTREFYMAFQVQSLAPEDRVSVTTVTGLSTVLTCAVHGDLRPPI
IWKRNGLTNLFDLEDINDFGEDDSLYITKVTTIHMGNYTCHASGHEQLFQTHVLQVNVPPVIRVYPESQ
AQEPGVAASLRCHAEGIPMPRITWLKNGVDVSTQMSKQLSLLANGSELHISSVRYEDTGAYTCIAKNEVG
VDEDISSLFIEDSARKTLANILWREEGLSVGNMFYVFSDDGIIVHPVDCEIQRHLKPTEKIFMSYEEIC
PQREKNATQPCQWWSAVNVNRNRYIYAQPALSRVLVDIQAQKVLQSIGVDPLPAKLSYDKSHDQVWVL
S
WGDVHKSRPSLQVITEASTGQSQHILIRTPFAGVDDFFIPPTNLIINHIRFGFIENKSDPAVHKVDLETMM
PLKTIGLHHHGCVPQAMAHTLGGYFFIQCRQDSPASAARQLLVDSVTDVSLGPNGDVTGTPHTSPDGR
F
IVSAAADSPWLHVQEITVRGEIQTLYDLQINSGISDLAFQRSFTESNQYNIYAALHTEPDLLFLELSTGK
VGMLKNLKEPPAGPAQPWGGTHRIMRDSGLFGQYLLTPARESLFLINGRQNTLRCEVSGIKGGTTVWV
G
EV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

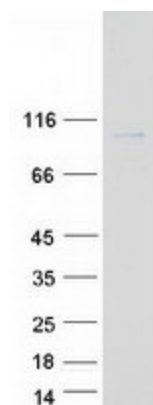
Tag:	C-Myc/DDK
Predicted MW:	92.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining



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Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_055897</u>
Locus ID:	23105
UniProt ID:	<u>Q6MZW2</u>
RefSeq Size:	5382
Cytogenetics:	5q31.1
RefSeq ORF:	2526

Product images:



Coomassie blue staining of purified FSTL4 protein (Cat# [TP319694]). The protein was produced from HEK293T cells transfected with FSTL4 cDNA clone (Cat# [RC219694]) using MegaTran 2.0 (Cat# [TT210002]).