

Product datasheet for PH319694

FSTL4 (NM_015082) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FSTL4 MS Standard C13 and N15-labeled recombinant protein (NP_055897)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC219694
Predicted MW:	92.9 kDa
Protein Sequence:	>RC219694 representing NM_015082 Red =Cloning site Green =Tags(s)

MKPGGFWLHLTLGLASLPAALGWMDPGTSRGPDVGVGESQAEPRSFVTRREGLSSHNEILLASCGKKFC
 SRGSRVLSRKTGEPECQCLEACRPSYVPVCGSDGRFYENHCKLHRAACLLGKRITVIHSDKCFKGDTC
 TMAGYARLKNVLLALQTRLQPLQEGDSRQDPASQKRLLESFRDLADGNHLSSELAQHVLKKQDL
 EDLLGCSPGDLRFDDYNSDSSLTREFYMAFQVVQLSLAPEDRVSVTTVTGLSTVLTCAVHGDLPPI
 IWKRNLTLNFDLEDINDFGEDDSLITKVTTHMGNYTCHASGHEQLFQTHVLQVNVPPVIRVPESQ
 AQEPGVAASLRCHAEGIPMPRITWLKNGVDVSTQMSKQLSLLANGSELHSSVRYEDTGAYTCIAKNEVG
 VDEDISSLFIEDSARKTLANILWREGLSVGNMFYVFSDDGIIVHPVDCEIQRHLKPTKIFMSYEEIC
 PQREKNATQPCQWYSAVNVNRNIYVAQPALSRVLVVDIQAQKVLQSIGVDPLPAKLSYDKSHDQVWVLS
 WGDVHKSRPSLQVITEASTGQSQHLIRTPFAGVDDFFIPPTNLIIINHIFGFIFNKSDPAVHKVDLETMM
 PLKTIGLHHHGCVPQAMATHLGGYFFIQCRQDSPASAAQRLLVDSVTDVSLGPNGDVTGTPHTSPDGRF
 IVSAAADSPWLHVQEITVRGEIQTLYDLQINSGISDLAFQRSFTESNQYNIYAALHTEPDLLFLELSTGK
 VGMLKNLKEPPAGPAQPWGGTHRIMRDSGLFGQYLLTPARESFLINGRQNTLRCEVSGIKGGTTVVWVG
 EV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.


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RefSeq: NP_055897

RefSeq Size: 5382

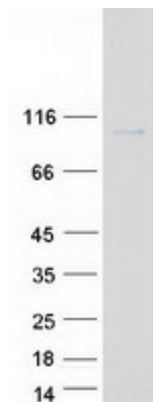
RefSeq ORF: 2526

Locus ID: 23105

UniProt ID: Q6MZW2

Cytogenetics: 5q31.1

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]).