

Product datasheet for PH300586

FSTL1 (NM_007085) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FSTL1 MS Standard C13 and N15-labeled recombinant protein (NP_009016)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200586
Predicted MW:	35 kDa
Protein Sequence:	>RC200586 protein sequence Red=Cloning site Green=Tags(s)
	MWKRWLALALALVAVAVRAEEELRSKSKICANVFCGAGRECAVTEKGEPTCLCIEQCKPHKRPVCGSNG KTYLNHCELHRDACLTGSKIQVDYDGHCKEKKSVSPSASPVCYQSNRDELRRRIIQWLEAEIIPDGWFS KGSNYSEILDYFKNFDNGSRLDSSEFLKFVEQNETAINITTPDQENKLLRGLCVDALIELSDENAD WKL SFQEFLKCLNPSFNPPEKKCALEDETYADGAETEVD CNRCVCACGNWVCTAMTCDGKNQKGAQTQTE EEMTRYVQELQKHQETA EKTKRVSTKEI
	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.
RefSeq:	<u>NP_009016</u>
RefSeq Size:	3840
RefSeq ORF:	924
Synonyms:	FRP; FSL1; MIR198; OCC-1; OCC1; tsc36
Locus ID:	11167



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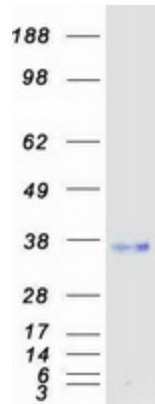
UniProt ID: [Q12841](#)

Cytogenetics: 3q13.33

Summary: This gene encodes a protein with similarity to follistatin, an activin-binding protein. It contains an FS module, a follistatin-like sequence containing 10 conserved cysteine residues. This gene product is thought to be an autoantigen associated with rheumatoid arthritis. [provided by RefSeq, Jul 2008]

Protein Families: Secreted Protein

Product images:



Coomassie blue staining of purified FSTL1 protein (Cat# [TP300586]). The protein was produced from HEK293T cells transfected with FSTL1 cDNA clone (Cat# [RC200586]) using MegaTran 2.0 (Cat# [TT210002]).