

Product datasheet for PH300994

FSD1 (NM_024333) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FSD1 MS Standard C13 and N15-labeled recombinant protein (NP_077309)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200994
Predicted MW:	55.8 kDa
Protein Sequence:	>RC200994 protein sequence Red=Cloning site Green=Tags(s)
	MEEQREALRKIIKTLAVKNEEIQSFIYSLKQMLLNVEANSKAVQEDLEAEFQSLFSLLEELKEGMLMKIK QDRASRTYELQNQLAACTRALESSEELLE TANQTLQAMDSEDFPQAAKQIKDGVMTAPAFRLSLKAKVSD NMSHLMVDF AQERQMLQALKFLPVPSAPVIDLAESLVADNCVTLVWRMPDEDSKIDHYVLEYRRTNFEGP PRLKEDQPWMVIEGIRQTEYTLTGLKFDKMYMNFVRKACNKAVAGEFSEPVLTETPAFMFRLDASTSHQN LRVDDL SVEWDAMGGKVQDIKAREKDGKGR TASPINSARGT PPSPKRMPSGRGGRDRFTAESYTVLGDTL IDGGEHYWEVRYEPDSKAFVGVVAYRSLGRFEQLGKTAASWCLHVNWLQVSFTAKHANKVKVLDAPVPD CLGVHCFHQGLLSFYNARTKQVLHTFKTRFTQPLLPAFTVWCGSFQVTTGLQVPSAVRCLQKRGSATSS SNTSLT
	TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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_077309</u>
RefSeq Size:	1865
RefSeq ORF:	1488



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Synonyms: GLFND; MIR1

Locus ID: 79187

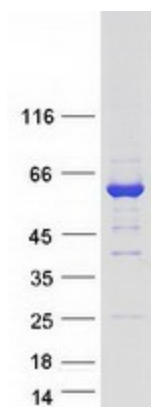
UniProt ID: [Q9BTV5](#)

Cytogenetics: 19p13.3

Summary: This gene encodes a centrosome associated protein that is characterized by an N-terminal coiled-coil region downstream of B-box (BBC) domain, a central fibronectin type III domain, and a C-terminal repeats in spla and RyR (SPRY) domain. The encoded protein associates with a subset of microtubules and may be involved in the stability and organization of microtubules during cytokinesis. [provided by RefSeq, Apr 2009]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified FSD1 protein (Cat# [TP300994]). The protein was produced from HEK293T cells transfected with FSD1 cDNA clone (Cat# [RC200994]) using MegaTran 2.0 (Cat# [TT210002]).