

Product datasheet for **TP300994M**

FSD1 (NM_024333) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human fibronectin type III and SPRY domain containing 1 (FSD1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200994 protein sequence Red =Cloning site Green =Tags(s)

MEEQREALRKIIKT LAVKNEEI QSFYSLKQMLLNVEANS AKVQEDLEAEFQSLFSLLEELKEGMLMKIK
QDRASRTYELQNQLAACTRALESSEELLETANQTLQAMDSEDFPQAAKQIKDGMTMAPAFRLSLKAKVSD
NMSHLMVDFAQERQMLQALKFLPVPSAPVIDLAESLVADNCVTLVWRMPDEDSKIDHYVLEYRRTNFEQP
PRLKEDQPWMVIEGIRQTEYTLTGLKFDMKYMNFRVKACNKAVAGEFSEPVLTLETAPAFMFRLDASTSHQN
LRVDDLSVEWDAMGGKVQDIKAREKDGKGRASPINSARGTSPKRMPSGRGGRDRFTAESYTVLGD
IDGGEHYWEVRYEPDSKAFGVGVAYRSLGRFEQLGKTAASWCLHVNNWLQVSFTAKHANKVKVLDAPVPD
CLGVHCFHQGLLSFYNARTKQVLHTFKTRFTQPLLPFTVWCGSFQVTTGLQVPSAVRCLQKRGSATSS
SNTSLT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

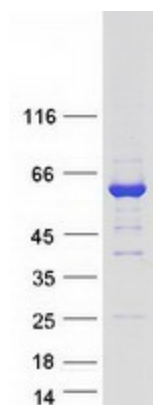
Tag:	C-Myc/DDK
Predicted MW:	55.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.



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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:	NP_077309
Locus ID:	79187
UniProt ID:	Q9BTV5
RefSeq Size:	1865
Cytogenetics:	19p13.3
RefSeq ORF:	1488
Synonyms:	GLFND; MIR1
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]).