

Product datasheet for TP300994

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), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200994 protein sequence Red=Cloning site Green=Tags(s)

MEEQREALRKIIKTLAVKNEEIQSFIYSLKQMLLNVEANSKVVQEDLEAEFQSLFSLLEELKEGMLMKIK
QDRASRTYELQNQLAACTRALESSEELLETANQTLQAMDSEDFPQAAKQIKDGVMTAPAFRLSLKAKVSD
NMSHLMVDFAQERQMLQALKFLPVPSAPVIDLAESLVADNCVTLVWRMPDEDSKIDHYVLEYRRTNFEQP
PRLKEDQPWMVIEGIRQTEYTLTGLKFDKMYMFRVKACNKAVAGEFSEPVTLTPAFMFRLDASTSHQN
LRVDDLSVEWDAMGGKVQDIKAREKDGKGRASPINSARGTSPKRMPSGRGRDRFTAESYTVLGD
IDGGEHYWEVRYEPDSKAFGVGVAYRSLGRFEQLGKTAASWCLHVNNWLQVSFTAKHANKVKVLDAPVPD
CLGVHCDHFHQLLSFYNARTKQVLHTFKTRFTQPLLPFTVWCGSFQVTTGLQVPSAVRCLQKRGSATSS
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.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



[View online »](#)

RefSeq: [NP_077309](#)

Locus ID: 79187

UniProt ID: [Q9BTV5](#)

RefSeq Size: 1865

Cytogenetics: 19p13.3

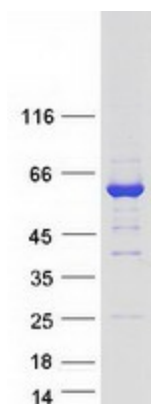
RefSeq ORF: 1488

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]).