

Recombinant Human FSD1 Protein, GST-tagged

Cat. No. FSD1-4514H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FSD1 full-length ORF (-, 1 a.a. - 309 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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
Molecular Mass	59.73 kDa
AA Sequence	MPDEDSKIDHYVLEYRRTNFEGPPRLKEDQPWMVIEGIRQTEYTLTGLKFDMKYMN FRVKACNKAVAGEFSEPVLTLETPAFMFRLDASTSHQNLRVDDLSEWDAMGGKVQ DIKAREKDGKGRTASPINSPARGTPSPKRMPSGRGRDRFTAESYTVLGDTLIDGG EHYWEVRYEPDSKAFGVGVAYRSLGRFEQLGKTAASWCLHVNWLQVSFTAKHA NKVKVLDAPVPDCLGVHCFHQGLLSFYNARTKQVLHTFKTRFTQPLLPAFTVWCG SFQVTTGLQVPSAVRCLQKRGSATSSSNTSLT
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

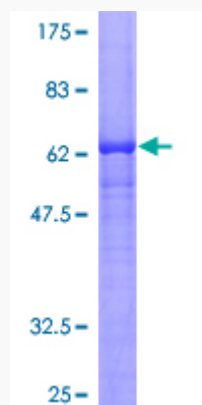
Gene Name	FSD1 fibronectin type III and SPRY domain containing 1 [Homo sapiens]
Official Symbol	FSD1
Synonyms	FSD1; fibronectin type III and SPRY domain containing 1; fibronectin type 3 and SPRY domain containing 1; fibronectin type III and SPRY domain-containing protein 1; MGC3213; MIR1; MID1-related protein 1; midline 1-related protein 1; microtubule-associated protein GLFND; fibronectin type 3 and SPRY (spla, ryanodine) domain containing (with coiled-coil motif) 1; GLFND;
Gene ID	79187
mRNA Refseq	NM_024333
Protein Refseq	NP_077309
MIM	609828
UniProt ID	Q9BTV5

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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