

# Recombinant Full Length Human FSD1 Protein, GST-tagged

**Cat. No.** FSD1-5083HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human FSD1 full-length ORF ( -, 1 a.a. - 309 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                      |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>ProteinLength</b>    | 309 amino acids                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Description</b>      | 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 |
| <b>Molecular Mass</b>   | 59.73 kDa                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>AA Sequence</b>      | MPDEDSKIDHYVLEYRRTNFEGPPRLKEDQPWMVIEGIRQTEYTLTGLKFDMKYMN<br>FRVKACNKAVAGEFSEPVTLTETPAFMFRLDASTSHQNLRVDDLSVEWDAMGGKVQ<br>DIKAREKDGKGRTASPINSPARGTPSPKRMPSGRGGRDRFTAESYTVLGDTLIDGG<br>EHYWEVRYEPDSKAFGVGVAYRSLGRFEQLGKTAASWCLHVNWLQVSFTAKHA<br>NKVKVLDAPVPDCLGVHCDHFHQGLLSFYNARTKQVLHTFKTRFTQPLLPAFTVWCG<br>SFQVTTGLQVPSAVRCLQKRGSAATSSSNTSLT                                                                             |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay                                                                                                                                                                                                                                                                                                                                                                                     |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                         |                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                         | Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                                                                                                                                                                                                                        |
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                                                                                                                                                                                                                                                            |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                                          |
| <b>Storage Buffer</b>   | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                                                                                                                                                                          |
| <b>GENE INFORMATION</b> |                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Gene Name</b>        | FSD1 fibronectin type III and SPRY domain containing 1 [ Homo sapiens ]                                                                                                                                                                                                                                                                                                           |
| <b>Official Symbol</b>  | FSD1                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Synonyms</b>         | 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; |
| <b>Gene ID</b>          | 79187                                                                                                                                                                                                                                                                                                                                                                             |
| <b>mRNA Refseq</b>      | NM_024333                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Protein Refseq</b>   | NP_077309                                                                                                                                                                                                                                                                                                                                                                         |
| <b>MIM</b>              | 609828                                                                                                                                                                                                                                                                                                                                                                            |
| <b>UniProt ID</b>       | Q9BTV5                                                                                                                                                                                                                                                                                                                                                                            |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA