

## Recombinant Human FSD1 Protein, MYC/DDK-tagged

Cat. No. FSD1-2550H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human FSD1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.                                                                                                                                                                                                                                                                                                     |
| Species          | Human                                                                                                                                                                                                                                                                                                                                                                                               |
| Source           | HEK293                                                                                                                                                                                                                                                                                                                                                                                              |
| 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. |
| Form             | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                                                                                                                                                                                                                                                               |
| Molecular Mass   | 55.6 kDa                                                                                                                                                                                                                                                                                                                                                                                            |
| Purity           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                                                                         |
| Concentration    | >50 ug/mL as determined by microplate BCA method                                                                                                                                                                                                                                                                                                                                                    |

### GENE INFORMATION

|           |                                                                         |
|-----------|-------------------------------------------------------------------------|
| Gene Name | FSD1 fibronectin type III and SPRY domain containing 1 [ Homo sapiens ] |
|-----------|-------------------------------------------------------------------------|

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|                 |             |
|-----------------|-------------|
| Official Symbol | FSD1        |
| Synonyms        | GLFND; MIR1 |
| Gene ID         | 79187       |
| mRNA Refseq     | NM_024333   |
| Protein Refseq  | NP_077309   |
| MIM             | 609828      |
| UniProt ID      | Q9BTV5      |

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