

## Product datasheet for **TP505435**

### Wdtd1 (BC034833) Mouse Recombinant Protein

#### Product data:

|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type:                         | Recombinant Proteins                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Description:                          | Purified recombinant protein of Mouse WD and tetratricopeptide repeats 1 (cDNA clone MGC:37830 IMAGE:5099225), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug                                                                                                                                                                                                                                                                       |
| Species:                              | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Expression Host:                      | HEK293T                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Expression cDNA Clone or AA Sequence: | >MR205435 protein sequence<br><b>Red</b> =Cloning site <b>Green</b> =Tags(s)                                                                                                                                                                                                                                                                                                                                                                                     |
|                                       | <p>MSTNGVSNVSNGLHLHSNGFRLPESKGCISPQVELPPYLERVKQQANEAFACQQWTQAIQLYSQAVQK<br/>A<br/>PHNAMLYGNRAAAYMKRKWDGDHYDALRDCLKAISLNPCHLKAHFRLARCLFELKYVAEAECLDDFKG<br/>K<br/>FPEQAHSSACDALGRDITAALFSKSDGEEKKAAGGGGGPVRLRSTSRKDSISEDEMVLRRERSYDYQFRYC<br/>GHCNTTTDIKEANFFGSNAQYIVSGSDDGSFFIWEKETTNLVRVLQGDESIVNCLQPHPSYCFLATSGID<br/>PVVRLWNPRPESEDLTGRVVEDMEGASQANQRRMNANPLEAMLLDMGYRITGLSSGGAGASDDEDSAE<br/>GQ<br/>VQCRPS</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p> |
| Tag:                                  | C-MYC/DDK                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Predicted MW:                         | 39.3 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                                                                                                                                                                                                                                                                                                                                                                                                             |
| 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 after receiving vials.                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Stability:                            | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                    |



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Locus ID: 230796

UniProt ID: [Q80ZK9](#)

RefSeq Size: 3096

Cytogenetics: 4 D2.3

RefSeq ORF: 1068

Synonyms: adipose; adp; Gm695

Summary: May function as a substrate receptor for CUL4-DDB1 E3 ubiquitin-protein ligase complex.  
[UniProtKB/Swiss-Prot Function]