

Product datasheet for **TP504332**

Wdfy1 (BC025226) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse WD repeat and FYVE domain containing 1 (cDNA clone MGC:32262 IMAGE:5011404), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204332 protein sequence Red =Cloning site Green =Tags(s) MNFIKTYPAHQNRVSAIIFLSLSAEWVISTGHDKCVSWMCTRSGNMLGRHFFSSWASCLQYDLDTQHAFVG DYSGQITLLKLEQNTCSVITTLKGEHSIACLWWDPIQRLLFSGASDNSVIMWDIGGRKGRITLLQGHHD RVQSLCYLQLTRQLVSCSADGGIAVWNMDVSREEAPQWLESQKCEQPFFWNIKQMWDTKTLGLRQHH CRKCGQAVCGKCSSKRSSYPVMGFEFQVRVCDSCYDSIKDEDRTSLATFHEGKHNISHMSMDIARGLMVT CGTDRVVKIWDMPVVGCSLATGFSPH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	34.7 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.
Locus ID:	69368
UniProt ID:	E9Q4P1
RefSeq Size:	1363



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Cytogenetics:	1 C4
RefSeq ORF:	921
Synonyms:	1700120F24Rik, WDF1, FENS-1, Jr1, ZFYVE17
Summary:	Positively regulates TLR3- and TLR4-mediated signaling pathways by bridging the interaction between TLR3 or TLR4 and TICAM1. Promotes TLR3/4 ligand-induced activation of transcription factors IRF3 and NF-kappa-B, as well as the production of IFN-beta and inflammatory cytokines (PubMed:25736436).[UniProtKB/Swiss-Prot Function]