

Product datasheet for **TP509046**

Trafd1 (NM_172275) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse TRAF type zinc finger domain containing 1 (Trafd1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR209046 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MAEFRDDQASRLCDNCKKEIPVFNFTIHEIHCQRNIGVCPVCKEFPKSDMDIHMAAEHCQVTCKCNKKL
EKRLKQHAETECPLRLAVCQHCDLELSVVKLKEHEDYCGARTELCGSCGRNVLVKELKTHPEVCGRVVEE
EKRTAAIPPEAYDEPWSQDRIWIASQLLRQIEALDPPMRLPGRPLQAFEADPFYSRTTSQRSMAAQFPV
QNNLFEEQERQERNRSRQSPKDSAENNAHLDFMLALSQNEGQATSMVEQGFWESVPEADPARAGPTSLG
DIKGADEILLPCEFCEELYPEELLIDHQTSCNPShALRSLNTGSSSVRGMEDPGTIFQNFLQQATSNQF
DTLMGLSSSAAVEDSIIIPCEFCGVQLEEEVLFYHQDQCDQRPATANHRAVEGIPAQDSQPENTSaelSR
RRVKHQGDLSSGYMDDVKPESVKGPTYSMSPNRTMNNVASCNRLNLPSGPRSDCQRSPPGVLKLNNSDS
QDIRGQMRGSQNGPIASGHAPVIHSIQNLYPENFAPSPHGPSGRSEGRSSRVSPAAAGYHSRAAKA
KPPKQQGAGDAEEEEEE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	63.9 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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RefSeq: [NP_758479](#)

Locus ID: 231712

UniProt ID: [Q3UDK1](#)

RefSeq Size: 2486

Cytogenetics: 5 F

RefSeq ORF: 1731

Synonyms: 1110008K06Rik; Fln29

Summary: Negative feedback regulator that controls excessive innate immune responses. Regulates both Toll-like receptor 4 (TLR4) and DDX58/RIG1-like helicases (RLH) pathways. May inhibit the LTR pathway by direct interaction with TRAF6 and attenuation of NF-kappa-B activation. May negatively regulate the RLH pathway downstream from MAVS and upstream of NF-kappa-B and IRF3.[UniProtKB/Swiss-Prot Function]