

## Product datasheet for TP503366

### Rfxank (NM\_001025589) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse regulatory factor X-associated ankyrin-containing protein (Rfxank), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203366 protein sequence Red=Cloning site Green=Tags(s)

MEPTQVAENLVPNQPPVPDLEDPEDTRDESPENS DTVLSLFPCTPD AVNPEADASASSLQGSFLKHST  
TLTNRQRGNEVSALPATLDSL SIHQ LAAQGELS QLKDHLRKGNNLINKPDERGFTPLIWASAFGEIETVR  
FLLDWGADPHILAKERESALS LASMGGYTDIVRLLDRDVDINIYDWNGGTPLLYAVRGNHVKVEALLA  
RGADLTTEADSGYTPMDLAVALGYRKYVQVMESHILRLFQSTLGPVDPE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	28.3 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.
RefSeq:	<a href="#">NP_001020760</a>
Locus ID:	19727
UniProt ID:	<a href="#">Q9Z205</a> , <a href="#">Q543F0</a>
RefSeq Size:	3652



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Cytogenetics: 8 B3.3

RefSeq ORF: 780

Synonyms: Tvl1

**Summary:** Activates transcription from class II MHC promoters. Activation requires the activity of the MHC class II transactivator/CIITA. May regulate other genes in the cell. RFX binds the X1 box of MHC-II promoters (By similarity). May also potentiate the activation of RAF1 (PubMed:10329666).[UniProtKB/Swiss-Prot Function]