

Product datasheet for **TP508071**

Tab1 (NM_025609) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse TGF-beta activated kinase 1/MAP3K7 binding protein 1 (Tab1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208071 representing NM_025609 Red =Cloning site Green =Tags(s)

MAAQRRLQSEQQPSWTDLPLCHLSGVGSASNRSYSADGKGTESHPPEDNWLKFRSENNCFLYGVFNG
YDGNRVTNFVAQRLSAELLLGQLNTEHTEADVRRVLLQAFDVVERSFLSIDDALAEKASLQSQLPEGVP
QHQLPPQYQKILERLKAEREISGGAMAVVAVLLNSKLYVANVGTNRALLCKSTVDGLQVTQLNMDHTTE
NEDELFRLSQLGLDAGKIKQMGVICGQESTRRIGDYKVYGYTDIDLLSAAKSKPIIAEPEIHGAQPLDG
VTGFLVLMSEGLYKALEAAHGPGQANQEIAAMIDTEFAKQTSLEDAVAQAVDRVKRIHSDTFASGGERAK
FCPRHEDMTLLVRNFGYPLGEMSQPTPTPAPGGRVYPVSVPYSSAQSTSKTSVTLVSLVMPVSGQMVNGSH
SASTLDEATPTLTNQSPRTLQSTNHTQSSSSSSDGGFLFRSRPAHSLPPGEDGRVEPEYVDFAEFYRLWS
VDHGEQSVMTAP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	55.1 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:	NP_079885



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Locus ID:	66513
UniProt ID:	Q8CF89
RefSeq Size:	3013
Cytogenetics:	15 E1
RefSeq ORF:	1506
Synonyms:	2310012M03Rik; b2b449Clo; Map3k7ip1
Summary:	May be an important signaling intermediate between TGFB receptors and MAP3K7/TAK1. May play an important role in mammalian embryogenesis.[UniProtKB/Swiss-Prot Function]