

Product datasheet for TP510217

Tagap (NM_145968) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse T cell activation Rho GTPase activating protein (Tagap), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210217 representing NM_145968 Red=Cloning site Green=Tags(s)

MKLISSLDGSKTLNANNMETLIECQSEGDIVPPLLTSCSEDSICQLTEIKRKKVLSWPSLMRKLSPS
SDFSGSLEPELKVSLFDQPLSIICGENDTLPRPIQDILTILCLKGPSTEGIFRKAASEKARKELKEGLNC
GVSVNLKQLPVHLLAVFKDFLRGIPLKLLSCDLFEDWMGALEKPTTEEDRIEALKQVAGGLPRPNLLLLR
HLLYVLHLISKNAEVNKMDSNLAICIGPNMLTLKNDQSLSFQAQKDLNKNVKILVEFLIDNCFEIFGEN
IRTRSRTSDDSLEHTDSSDVSTLQNDAYSNDPDVEPTSGAASPNRQLEGPTPTMAGLDTRGQRDTCE
SSSESVSMVRLKSSIVQDRRFSEPNMSPSRECLVGPTSKQKLARSEDSFTLSQDASCSEGEAEDPF
TEEVFPAVDSKPKRPVDLKIKNWTQGLASPQGHITKAFSRSPGESLGSSPVPSPCKPRNFFTRHQSFT
TKTDKTKPQREIRKHSMSFSFASHKKVLPRTSSIGSEKSKDFSRDQLQKDLRKESQLSGRIVQENESEIQ
SQTSLGFSLSGTWALSVDNTFQLVDMRKPSPSYEEAIYYQTSGLTAYGGQTVGSMRSMFKPSTAVPP
VPSHHGGDLSEGTPGGHRLSSVTEHWTHSQTVHVSJETQGRSELHQLRTVSESMQAKLDCLGPQHSHLV
FEADQLCCARESXI

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	78.9 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.



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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_666080
Locus ID:	72536
UniProt ID:	B2RWW0
RefSeq Size:	3076
Cytogenetics:	17 A1
RefSeq ORF:	2142
Synonyms:	2610315E15Rik
Summary:	May function as a GTPase-activating protein. May play a role in transmission ratio distortion (TRD) in mouse, in which heterozygous males for t-locus transmit their t-carrying chromosome to 95% or more of their offspring.[UniProtKB/Swiss-Prot Function]