Product datasheet for TP504768

Rassf2 (NM_175445) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse Ras association (RalGDS/AF-6) domain family member 2 (Rassf2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204768 protein sequence Red=Cloning site Green=Tags(s) MDYTHQPALIPCGQDKYMPKSELLLHLKTYNLYYEGQNLQLRHREEEDEFIVEGLLNISWGLRRPIRLQM QDDHERIRPPPSSSSWHSGCNLGAQGTTLKPLTMPTVQISEVDMPVEGLETHSPTDSRGLKPVQEDTPQL MRTRSDVGVRRRGNVRTSSDQRRIRRHRFSINGHFYNHKTSVFTPAYGSVTNVRINSTMTTPQVLKLLLN KFKIENSAEEFALYVVHTSGEKQRLKSSDYPLIARILQGPCEQISKVFLMEKDQVEEVTYDVAQYIKFEM PVLKSFIQKLQEEEDREVEKLMRKYTVLRLMIRQRLEEIAETPETI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	38 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_780654
Locus ID:	215653
UniProt ID:	Q8BMS9

RefSeq Size:	4825
Cytogenetics:	2 F2
RefSeq ORF:	981
Synonyms:	3830431H01Rik; 9030412M04Rik; AI852669; AW495050
Summary:	Potential tumor suppressor. Acts as a KRAS-specific effector protein. May promote apoptosis and cell cycle arrest. Stabilizes STK3/MST2 by protecting it from proteasomal degradation (By similarity).[UniProtKB/Swiss-Prot Function]