

Product datasheet for **TP505353**

Rassf7 (NM_025886) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse Ras association (RalGDS/AF-6) domain family (N-terminal) member 7 (Rassf7), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205353 representing NM_025886 Red =Cloning site Green =Tags(s) MVLELVAMELKVWVDGIQRVVCVSEQTTCQEVVIALAQAIGQTGRFVLVQRLREKERQLLPQCEPVGAQ ATCGQFANDVQFVLRRTGPSLSGRPSSDNCPPPERCPVRASLPPKPSAIPGREPRKALTFNLRCPKLVPS PSIPEPAALVGPDPGFADLQDLELRQRNTEELGHEAFWEQELQREQAREREGQARLQALSAATAEHAA RLEALDAQACALEAELRLAAEAPGPPSATASAAERLRQDLATQERHSLEMQGTALVLSQALEAAEHALQA QAQELEELNREL RQC NLQQFIQQTGAALPPPPPQLDRTIPSTQDLLSPNRGELQGVPQSHILVSSLSPEV PPMRQSSWR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	39.7 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_080162
Locus ID:	66985
UniProt ID:	Q9DD19



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RefSeq Size: 1530

Cytogenetics: 7 F5

RefSeq ORF: 1077

Synonyms: 2400009B11Rik; AW210608

Summary: Negatively regulates stress-induced JNK activation and apoptosis by promoting MAP2K7 phosphorylation and inhibiting its ability to activate JNK. Following prolonged stress, anti-apoptotic effect stops because of degradation of RASSF7 protein via the ubiquitin-proteasome pathway. Required for the activation of AURKB and chromosomal congression during mitosis where it stimulates microtubule polymerization (By similarity).[UniProtKB/Swiss-Prot Function]