

Product datasheet for **TP507404**

Rin2 (BC005529) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse Ras and Rab interactor 2 (cDNA clone MGC:7647 IMAGE:3495681), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207404 protein sequence Red =Cloning site Green =Tags(s)
	MSLSTSSSDSLEFDRSMPLYGYEADTTSSLEDYEGESDQETMAPPIKSKKKRNSSFVLPKLVKSQLRKMS GVFSSFMTPEKRMVRRIAELSRDKCTYFGCLVQDYVSFLKENKECHVSSTDMLQIRQFMTQVKNYLSQS SELDPPIESLIPEDQIDVVLEKAMHKCILKPLKGVHVEAMLKDFHTADGSWKQLKENLQLVRQRNPQELGV FAPTPDLMELEKIKLKFMTMQKMYSPEKKVMLLLRVCKLIYTMENNSTRMYGADDFLPVLTIVIAQCDM LELDTEIYEMMELLDPSLLHGEGGYLTSAYGALSLIKNFQEEQAARLLSSEARDTLRQWHKRRTTNRTI PSVDDFQNYLRVAFQEVNSGCTGKTLVLPYITTEDVCQLCAEKFKVEDPEEYSLFLVDETWQQLAEDT YPQKIKAEHLSRPQPHIFHFVYKRIKSDPYGVIFQNGEDLTPS
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	53.5 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.
Locus ID:	74030



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UniProt ID: [Q9D684](#)

RefSeq Size: 3118

Cytogenetics: 2 G1

RefSeq ORF: 1389

Synonyms: 2010003K16Rik, RASSF4

Summary: Ras effector protein. May function as an upstream activator and/or downstream effector for RAB5B in endocytic pathway. May function as a guanine nucleotide exchange (GEF) of RAB5B, required for activating the RAB5 proteins by exchanging bound GDP for free GTP (By similarity).[UniProtKB/Swiss-Prot Function]