

Product datasheet for TP502123

Rras2 (NM_025846) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse related RAS viral (r-ras) oncogene 2 (Rras2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202123 protein sequence Red =Cloning site Green =Tags(s)
	<p>MAAAGWRDGGSGQEKYRLVWVGGGGVGGKSALTIQFIQSYFVTDYDPTIEDSYTKQCVIDDRAARLDILDTA GQEEFGAMREQYMRTGEGFLLVFSVTDGRGSFEEIYKFQRQILRVKDRDEFPMILIGNKADLDHQQRVTQE EGQQLARQLKVTYMEASAKIRMNVDQAFHELVRVIRKFQEQCPPSPEPTRKEKDKKGGCHCVIF</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	23.4 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_080122
Locus ID:	66922
UniProt ID:	P62071 , Q9CTF6
RefSeq Size:	2289
Cytogenetics:	7 F1



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RefSeq ORF: 615

Synonyms: 2610016H24Rik; C86394; TC21

Summary: It is a plasma membrane-associated GTP-binding protein with GTPase activity. Might transduce growth inhibitory signals across the cell membrane, exerting its effect through an effector shared with the Ras proteins but in an antagonistic fashion.[UniProtKB/Swiss-Prot Function]