

## Recombinant Mouse Rras2 Protein, Myc/DDK-tagged

Cat. No. Rras2-5624M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length related RAS viral (r-ras) oncogene 2 (Rras2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	23.4 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Rras2 related RAS viral (r-ras) oncogene 2 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Rras2
<b>Synonyms</b>	RRAS2; related RAS viral (r-ras) oncogene homolog 2; ras-related protein R-Ras2; TC21; C86394; 2610016H24Rik
<b>Gene ID</b>	66922
<b>mRNA Refseq</b>	NM_025846
<b>Protein Refseq</b>	NP_080122
<b>UniProt ID</b>	P62071

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