

Recombinant Full Length Human RRAS Protein, C-Flag-tagged

Cat. No. RRAS-2170HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human RRAS Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	The protein encoded by this gene is a small GTPase involved in diverse processes including angiogenesis, vascular homeostasis and regeneration, cell adhesion, and neuronal axon guidance. Mutations in this gene are found in many invasive cancers.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	23.3 kDa
AA Sequence	MSSGAASGTGRGRPRGGGPGPGDPPPSETHKLVVGGGGVGKSALTIQFIQSYFV SDYDPTIEDSYTKIC SVDGIPARLDILDTAGQEEFGAMREQYMRAGHGFLLVFAIND RQSFNEVGKLFTQILRVKDRDDFPVVLV GNKADLESQRQVPRSEASAFGASHHVAY FEASAKLRLNVDEAFEQLVRAVRKYQEQLPPSPPSAPRKKG GGCPCVLL TRTRP LEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

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Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome
Protein Pathways	MAPK signaling pathway, Regulation of actin cytoskeleton, Tight junction
Full Length	Full L.

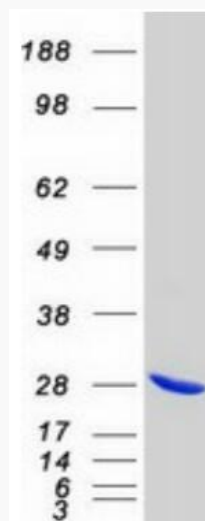
GENE INFORMATION

Gene Name	RRAS RAS related [Homo sapiens (human)]
Official Symbol	RRAS
Synonyms	R-Ras
Gene ID	6237
mRNA Refseq	NM_006270.5
Protein Refseq	NP_006261.1
MIM	165090
UniProt ID	P10301

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Coomassie blue staining of purified RRAS protein.

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