

Recombinant Human RRAS Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RRAS-3690H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RRAS MS Standard C13 and N15-labeled recombinant protein (NP_006261) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	23.5 kDa
AA Sequence	MSSGAASGTGRGRPRGGGPGPGDPPPPSETHKLVVVGGGGVGKSALTIQFIQSYFV SDYDPTIEDSYTKICSVDGIPARLDILDTAGQEEFGAMREQYMRAGHGFLVFAINDR QSFNEVGKLFQTILRVKDRDDFPVVLVGNKADLESQRQVPRSEASAFGASHHVAYF EASAKLRLNVDEAFEQLVRAVRKYQEQLPPSPPSAPRKKGGGCPCVLLTRTRPLE QKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

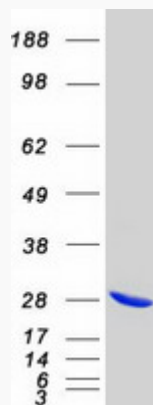
GENE INFORMATION

Gene Name	RRAS RAS related [Homo sapiens (human)]
Official Symbol	RRAS
Synonyms	RRAS; related RAS viral (r-ras) oncogene homolog; ras-related protein R-Ras; Oncogene RRAS; p23;
Gene ID	6237
mRNA Refseq	NM_006270
Protein Refseq	NP_006261
MIM	165090
UniProt ID	P10301

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SDS-PAGE

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