

## Recombinant Human NRAS Protein (M1-K169, G12D), Biotinylated tagged

Cat. No. NRAS-0939H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human Biotinylated-Avi-Nras(M1-K169) (G12D) Protein was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	M1-K169, G12D
<b>Description</b>	Ras proteins bind GDP/GTP and possess intrinsic GTPase activity.
<b>Form</b>	Liquid
<b>Endotoxin</b>	< 0.01 EU per µg of the protein
<b>Purity</b>	90%
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
<b>Storage</b>	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	50mM Tris-HCl (pH 7.5), 200mM NaCl, 20% glycerol

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 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Shipping</b>	It is shipped out with blue ice.
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<b>Conjugation</b>	Biotin
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## GENE INFORMATION

<b>Gene Name</b>	NRAS neuroblastoma RAS viral (v-ras) oncogene homolog [ Homo sapiens (human) ]
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<b>Official Symbol</b>	NRAS
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<b>Synonyms</b>	NRAS; neuroblastoma RAS viral (v-ras) oncogene homolog; GTPase NRas; N ras; N-ras protein part 4; transforming protein N-Ras; v-ras neuroblastoma RAS viral oncogene homolog; NS6; ALPS4; N-ras; NRAS1;
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<b>Gene ID</b>	4893
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<b>mRNA Refseq</b>	NM_002524
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<b>Protein Refseq</b>	NP_002515
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<b>MIM</b>	164790
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<b>UniProt ID</b>	P01111
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