

## Recombinant Human HRAS Protein (M1-R169), GST tagged

Cat. No. HRAS-0596H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human GST-Hras(M1-R169) Protein was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	M1-R169
<b>Description</b>	Involved in the activation of Ras protein signal transduction. 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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**Shipping**

It is shipped out with blue ice.

**GENE INFORMATION**

<b>Gene Name</b>	HRAS v-Ha-ras Harvey rat sarcoma viral oncogene homolog [ Homo sapiens (human) ]
<b>Official Symbol</b>	HRAS
<b>Synonyms</b>	HRAS; v-Ha-ras Harvey rat sarcoma viral oncogene homolog; HRAS1; GTPase HRas; p21ras; H-Ras-1; p19 H-RasIDX protein; c-has/bas p21 protein; transforming protein p21; Ha-Ras1 proto-oncoprotein; c-ras-Ki-2 activated oncogene; GTP- and GDP-binding peptide B; transformation gene: oncogene HAMSVM; Ras family small GTP binding protein H-Ras; CTLO; HAMSVM; K-RAS; N-RAS; RASH1; C-H-RAS; H-RASIDX; C-BAS/HAS; C-HA-RAS1;
<b>Gene ID</b>	3265
<b>mRNA Refseq</b>	NM_001130442
<b>Protein Refseq</b>	NP_001123914
<b>MIM</b>	190020
<b>UniProt ID</b>	P01112

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