

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

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

SPECIFICATION

Product Overview	Recombinant Human GST-Hras(M1-R169) Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	M1-R169
Description	Involved in the activation of Ras protein signal transduction. Ras proteins bind GDP/GTP and possess intrinsic GTPase activity.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	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.
Storage Buffer	50mM Tris-HCl (pH 7.5), 200mM NaCl, 20% glycerol

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Shipping It is shipped out with blue ice.

GENE INFORMATION

Gene Name [HRAS v-Ha-ras Harvey rat sarcoma viral oncogene homolog \[Homo sapiens \(human\) \]](#)

Official Symbol [HRAS](#)

Synonyms 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 HAMS SV; Ras family small GTP binding protein H-Ras; CTLO; HAMS SV; K-RAS; N-RAS; RASH1; C-H-RAS; H-RASIDX; C-BAS/HAS; C-HA-RAS1;

Gene ID [3265](#)

mRNA Refseq [NM_001130442](#)

Protein Refseq [NP_001123914](#)

MIM [190020](#)

UniProt ID [P01112](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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