

## Recombinant Human NRAS Protein (T2-K169, Q61H), GST tagged

**Cat. No.** NRAS-0935H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                     |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human GST-TEV-GG-NRas(T2-K169) (Q61H) Protein was expressed in E. coli.                                                                                 |
| <b>Species</b>          | Human                                                                                                                                                               |
| <b>Source</b>           | E.coli                                                                                                                                                              |
| <b>ProteinLength</b>    | T2-K169, Q61H                                                                                                                                                       |
| <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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**Shipping** It is shipped out with blue ice.

## GENE INFORMATION

**Gene Name** NRAS neuroblastoma RAS viral (v-ras) oncogene homolog [ Homo sapiens (human) ]

**Official Symbol** NRAS

**Synonyms** 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;

**Gene ID** 4893

**mRNA Refseq** NM\_002524

**Protein Refseq** NP\_002515

**MIM** 164790

**UniProt ID** P01111

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