

## Recombinant Human NRAS Protein

**Cat. No.** NRAS-30411TH **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                  |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human NRAS Protein (1-186aa) was expressed in E. coli.                                                                                                               |
| <b>Species</b>          | Human                                                                                                                                                                            |
| <b>Source</b>           | E.coli                                                                                                                                                                           |
| <b>ProteinLength</b>    | 1-186 a.a.                                                                                                                                                                       |
| <b>Form</b>             | Liquid. In 20mM Tris-HCl buffer (pH7.5) containing 100mM NaCl, 10% glycerol                                                                                                      |
| <b>Molecular Mass</b>   | 20.8 kDa (186aa), confirmed by MALDI-TOF.                                                                                                                                        |
| <b>Purity</b>           | > 95% by SDS - PAGE                                                                                                                                                              |
| <b>Storage</b>          | Can be stored at +4 centigrade short term (1-2 weeks). For long term storage, aliquot and store at -20 centigrade or -70 centigrade. Avoid repeated freezing and thawing cycles. |

### GENE INFORMATION

|                        |                                                                                |
|------------------------|--------------------------------------------------------------------------------|
| <b>Gene Name</b>       | NRAS neuroblastoma RAS viral (v-ras) oncogene homolog [ Homo sapiens ]         |
| <b>Official Symbol</b> | NRAS                                                                           |
| <b>Synonyms</b>        | NRAS; neuroblastoma RAS viral (v-ras) oncogene homolog; GTPase NRas; N ras; N- |

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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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