

Recombinant Human NRAS protein, 10xHis-GST&Myc-tagged

Cat. No. NRAS-4434H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NRAS protein(P01111)(1-186aa), fused to N-terminal His and GST tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-186aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	56.1 kDa
AA Sequence	MTEYKLVVVGAGGVGKSALTIQLIQNHFVDEYDPTIEDSYRKQVVIDGETCLLDILDTA GQEEYSAMRDQYMRTGEGFLCVFAINNSKSFADINLYREQIKRVKDSDDVPMVLVG NKCDLPTRTVDTKQAHELAKSYGIPFIETSAKTRQGVEDAFYTLVREIRQYRMKKLNS SDDGTQGCMLPC
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

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

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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