

Recombinant Human NRAS Protein, His-tagged

Cat. No. NRAS-447H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mature form of human NRAS (P01111) (Met1-Cys186) was expressed with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	Met1-Cys186
Form	Lyophilized from sterile 50 mM Tris, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human NRAS consists of 202 amino acids and predicts a molecular mass of 23 KDa. It migrates as an approximately 24 KDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 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

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

 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