

Recombinant Human NRAS protein, His-tagged, Low Endotoxin

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

SPECIFICATION

Product Overview	Recombinant Human NRAS protein(P01111)(Met1-Cys186), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-186 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 22.29 kDa same as Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE
Storage	Store at -20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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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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