

## Neuroblastoma RAS Viral Oncogene Homolog Human Recombinant

<b>Item Number</b>	rAP-4459
<b>Synonyms</b>	GTPase NRas, HRAS1, ALPS4, N-ras, NRAS1, NS6, Transforming protein N-Ras.
<b>Description</b>	NRAS Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 186 amino acids (1-186 a.a.) and having a molecular mass of 20.8kDa. The NRAS is purified by conventional chromatography.
<b>Uniprot Accesion Number</b>	P01111
<b>Amino Acid Sequence</b>	MTEYKLVVVG AGGVGKSAALT IQLIQNHFVD EYDPTIEDSY RKQVVIDGET CLLDILDTAG QEEYSAMRDQ YMRTGEGFLC VFAINNSKSF ADINLYREQI KRVKDSDDVP MVLVGNKCDL PTTRTVDTKQA HELAKSYGIP FIETSAKTRQ GVEDAFYTLV REIRQYRMKK LNSSDDGTQG CMGLPC.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The NRAS protein solution contains 20mM Tris-HCl pH-7.5, 100mM NaCl, and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**