



Recombinant Human NRAS Protein Product Manual

1. Product Basic Information

Product No.: REP07642

Protein Name: Gtpase Nras (NRAS)

Aliases: NS6; CMNS; NCMS; ALPS4; N-ras; NRAS1; RALD1; GTPase NRas; N-ras protein part proto-oncogene GTPase; transforming protein N-Ras; NRAS proto-oncogene, GTPase; neuroblastoma RAS viral oncogene homolog; v...

UniProt ID: P01111

UniProt Link: <https://www.uniprot.org/uniprotkb/P01111/entry>

Species Source: Homo sapiens (Human)

Expression System: Mammalian cell

Protein Length: Full Length (1-186aa)

Molecular Weight: 48.7 kDa

Protein Tag: N-terminal mFc-tagged

2. Amino Acid Sequence (1-186aa)

MTEYKLVVVGAGGVGKSALTIQLIQNHFVDEYDPTIEDSYRKQVVIDGETCLLDILDT
AGQEEYSAMRDQYMRTGEGFLCVFAINNSKSFADINLYREQIKRVKDSDDVPMVLV
GNKCDLPTRTVDTKQAHELAKSYGIPFIETSAKTRQGVEDAFYTLVREIRQYRMKKL
NSSDDGTQGCMGLPC

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the

5. Product Description

This product is a recombinant Human NRAS full length protein (1-186aa) expressed in Mammalian cell. The protein is with mFc tag at the N-terminus, which facilitates protein purification, detection and identification. NRAS, also known as NS6 or CMNS or NCMS, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.