

Recombinant Human RRAS2 Protein Product Manual

1. Product Basic Information

Product No.: REP08132

Protein Name: Ras Related Ras-Like Protein Tc21 (RRAS2)

Aliases: NS12; TC21; RAS related ras-like protein TC21; teratocarcinoma oncogene; ras-related protein R-Ras2; related RAS viral (r-ras) oncogene homolog 2

UniProt ID: P62070

UniProt Link: <https://www.uniprot.org/uniprotkb/P62070/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length (1-204aa)

Molecular Weight: 50.1kDa

Protein Tag: N-terminal GST-tagged

2. Amino Acid Sequence (1-204aa)

MAAAGWRDGSQGEKYRLVWVGSGGKGSALTIQFIQSDFVTDYDPTIEDSYTKQC
VIDDRAARLDILDITAGQEEFGAMREQYMRGEGFLLVFSVTDGRGSFEEIYKFQRQIL
RVKDRDEFPMILIGNKADLDHQRQVTQEEGQQLARQLKVITYMEASAKIRMNVDQAF
HELVRVIRKFQEQECPPSPEPTRKEKDKKGGCHCVIF

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 protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause



5. Product Description

This product is a recombinant Human RRAS2 full length protein (1-204aa) expressed in E.coli. The protein is with GST tag at the N-terminus, which facilitates protein purification, detection and identification. RRAS2, also known as NS12 or TC21 or RAS related ras-like protein TC21, 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.