

Recombinant Human RAB6A Protein Product Manual

1. Product Basic Information

Product No.: REP07994

Protein Name: Rab Gtpase (RAB6A)

Aliases: Rab GTPase; ras-related protein Rab-6A; RAB6, member RAS oncogene family; RAB6A, member RAS oncogene family

UniProt ID: P20340

UniProt Link: <https://www.uniprot.org/uniprotkb/P20340/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length of Mature Protein (2-208aa)

Molecular Weight: 39.5kDa

Protein Tag: N-terminal 6xHis-SUMO-tagged

2. Amino Acid Sequence (2-208aa)

STGGDFGNPLRKFKLVFLGEQSVGKTSLITRFMYDSFDNTYQATIGIDFLSKTMYLE
DRTVRLQLWDTAGQERFRSLIPSYIRDSTVAVVVYDITNVNSFQQTTKWIDDVRTER
GSDVIIMLVGNKTDLADKRQVSIIEGERKAKELNVMFIETSAKAGYNVKQLFRRVAA
ALPGMESTQDRSREDMIDIKLEKQPQVSEGGCSC

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 RAB6A full length of mature protein protein (2-208aa) expressed in E.coli. The protein is with 6xHis-SUMO tag at the N-terminus, which facilitates protein purification, detection and identification. RAB6A, also known as Rab GTPase or ras-related protein Rab-6A or RAB6, member RAS oncogene family, 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.