



# Recombinant Human RAB6B Protein Product Manual

## 1. Product Basic Information

**Product No.:** REP07995

**Protein Name:** Small Gtpase Rab6B (RAB6B)

**Aliases:** small GTPase RAB6B; small GTP-binding protein; ras-related protein Rab-6B; RAB6B, member RAS oncogene family

**UniProt ID:** Q9NRW1

**UniProt Link:** <https://www.uniprot.org/uniprotkb/Q9NRW1/entry>

**Species Source:** Homo sapiens (Human)

**Expression System:** Mammalian cell

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

**Molecular Weight:** 24.8 kDa

**Protein Tag:** C-terminal 10xHis-tagged

## 2. Amino Acid Sequence (2-208aa)

SAGGDFGNPLRKFKLVFLGGEQSVGKTSLITRFMYDSFDNTYQATIGIDFLSKTMYLE  
DRTVRLQLWDTAGQERFRSLIPSYIRDSTVAVVVYDITNLNSFQQTSKWIDDV RTER  
GSDVIIMLVGNKTDLADKRQITIEEGEQRAKELSV MFIETSAKTGYNVKQLFRRVASA  
LPGMENVQEKSKEGMIDIKLDKPQEPPASEGGCSC

## 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 RAB6B full length of mature protein protein (2-208aa) expressed in Mammalian cell. The protein is with 10xHis tag at the C-terminus, which facilitates protein purification, detection and identification. RAB6B, also known as small GTPase RAB6B or small GTP-binding protein or ras-related protein Rab-6B, 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.