

RAB2B Human

Description: RAB2B Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 240 amino acids (1-216 a.a.) and having a molecular mass of 26.8kDa. RAB2B is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Catalog #: PRPS-1020

For research use only.

Synonyms: Ras-related protein Rab-2B, RAB2B.

Source: E.coli.

Physical Appearance: Sterile Filtered colorless solution.

Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MGSHTYAYL FKYIIIGDTG
VGKSCLLQF TDKRFQPVHD LTIGVEFGAR MVNIDGKQIK LQIWDTAGQE SFRSITRSYY
RGAAGALLVY DITRRETFNH LSWLEDARQ HSSSNMVIML IGNKSDLESR RDVKREEGEA
FAREHGLIFM ETSAKTACNV EEAFINTAKE IYRKIQQLF DVHNEANGIK IGPQQSISTS
VGPSASQRNS RD

Purity: Greater than 95% as determined by SDS-PAGE.

Formulation:

RAB2B protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol, 1mM DTT and 0.15M NaCl.

Stability:

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.

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

Introduction:

Rab2B is a member of the small GTPase superfamily, whose members are nontransforming monomeric GTP-binding proteins of the Ras superfamily and contain 4 highly conserved regions involved in GTP binding and hydrolysis. Rab proteins are prenylated, membrane-bound proteins engaged in vesicular fusion and trafficking.

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