

RAB6A Human

Description: RAB6A Human Recombinant fused with a 24 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 232 amino acids (1-208 a.a.) and having a molecular mass of 26.1kDa. The RAB6A is purified by proprietary chromatographic techniques.

Catalog #: PRPS-054

For research use only.

Synonyms: Ras-related protein Rab-6A, Rab-6, RAB6A, RAB6, RAB6B, RAB6A'.

Source: Escherichia Coli.

Physical Appearance: Sterile Filtered colorless solution.

Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MGSHMSTGGD FGNPLRKFKL
VFLGEQSVGK TSLTRFMYD SFDNTYQATI GIDFLSKTMY LEDRTIRLQL WDTAGQERFR
SLIPSYIRDS AAHVVDIT NVNSFQTTK WIDVVRTERG SDVIIMLVGN KTDLADKRQV
SIEEGERKAK ELNVMFIETS AKAGYNVQKL FRRVAAALPG MESTQDRSRE DMIDIKLEKP
QEQPVSEGGC SC

Purity: Greater than 90.0% as determined by SDS-PAGE.

Formulation:

The RAB6A solution (1 mg/ml) contains 20mM Tris buffer (pH 8.0), 10% glycerol, 1mM DTT and 0.1M NaCl.

Stability:

RAB6A should be stored desiccated below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent 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:

RAB6A is a member of the small GTPase superfamily. RAB6A may be involved in protein transport. RAB6A is a regulator of membrane traffic from the Golgi apparatus towards the endoplasmic reticulum (ER) and has a low GTPase activity.

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