

RAB18 Human

Description: RAB18 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 221 amino acids (1-206) and having a molecular mass of 24.5 kDa. RAB18 is fused to a 15 amino acid T7-tag at N-terminus & purified by proprietary chromatographic techniques.

Catalog #: PRPS-983

For research use only.

Synonyms: RAB18 member RAS oncogene family, RAB18LI1, WARBM3, RAB18 small GTPase, ras-related protein Rab-18.

Source: E.coli.

Physical Appearance: Sterile Filtered colorless solution.

Amino Acid Sequence: MASMTGGQQM GRGSHMDEDV LTTLKILIIG ESGVGKSSLL
LRFTDDTFDP ELAATIGVDF KVKTISVDGN KAKLAIWDTA GQERFRTLTP SYRGAQGV
LVYDVTRRDT FVKLDNWLNE LETYCTRNDI VNMLVGNKID KENREVDRE GLKFARKHSM
LFIEASAKTC DGVQCAFEEL VEKIIQTPGL WESENQNKGV KLSHREEGQG GGACGGYCSV L

Purity: Greater than 90% as determined by SDS-PAGE.

Formulation:

The RAB18 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 7.5) and 1mM DTT.

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:

RAB18 belongs to a family of Ras-related small GTPase which is lipid-anchored to the cytoplasmic side of the cell membrane. RAB18 takes part in apical recycling, endocytosis and protein transport between early endosomes and the plasma membrane.

To place an order, please [Click HERE](#).