

RAB17 Human

Description: RAB17 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 232 amino acids (1-212) and having a molecular mass of 25.6 kDa. The RAB17 is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Catalog #: PRPS-881

For research use only.

Synonyms: RAB17 member RAS oncogene family, ras-related protein Rab-17, FLJ12538.

Source: Escherichia Coli.

Physical Appearance: RAB17 is supplied as a sterile filtered clear solution.

Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MAQAHRTQP RAAPSQPRVF
KLVLLGSGSV GKSSLALRYV KNDFKSILPT VGCAFFTKVV DVGATSLKLE IWDTAGQEKY
HSVCHLYFRG ANAALLVYDI TRKDSFLKAQ QWLKDLEEL HPGEVLVMLV GNKTDLSQER
EVTFAQEGKEF ADSQKLLFMETSAKLNHQVS EVFNTVAQEL LQRSDEEGQA LRGDAVALN
KGPARQAKCC AH

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

Formulation:

RAB17 protein 0.5mg/ml is supplied in 20mM Tris-HCL, pH-8, 0.1M NaCl, 1mM DTT and 30% Glycerol.

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:

RAB17 is a member of the small GTPase superfamily which are found in several intracellular compartments and have a significant regulatory part in membrane trafficking. RAB17 regulates traffic through the apical recycling endosome, which indicates that RAB17 has a role in polarized arrangement in epithelial cells.

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