
Product Data Sheet

Product Name: RAB17 Human
 Cat. No.: GP24283
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	RAB17 member RAS oncogene family; ras-related protein Rab-17; FLJ12538.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MAQAH RTPQP RAAPSQPRVF KLVLLGSGSV GKSSLALRYV KNDFKSILPT VGCAFFTKVV DVGATSLKLE IWDTAGQEKY HSVCHLYFRG ANAALLVYDI TRKDSFLKAQ QWLKDLEEL HPGEVLVMLV GNKTDLSQER EVTFQEGKEF ADSQKLLFMETS AKLNHQVS EVFNTVAQEL LQRSDEEGQA LRGDA AVALN KGPARQAKCC AH		
Formulation	RAB17 protein 0.5mg/ml is supplied in 20mM Tris-HCL, pH-8, 0.1M NaCl, 1mM DTT and 30% Glycerol.		

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.

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.

Background

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.

Caution: Product has not been fully validated for medical applications. For research use only.

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