

AR39048PU-N**Human RAB17 (1-212, His-tag) - Purified****Alternate names:**

Rab-17, Ras-related protein Rab-17

Quantity:

0.1 mg

Concentration:

0.5 mg/ml (determined by Bradford assay)

Background:

RAB17, also known as Ras-related protein Rab17, belongs to the small GTPase superfamily, Rab GTPases are localized to various intracellular compartments and are known to play important regulatory roles in membrane trafficking. It is regulated traffic through the apical recycling endosome, suggested function in polarized sorting in epithelial cells.

Uniprot ID:[Q9H0T7](#)**NCBI:**[NP_071894](#)**GeneID:**[64284](#)**Species:**

Human

Source:

E. coli

Format:**State:** Liquid purified protein**Purity:** >90%**Buffer System:** 20mM Tris-HCl buffer (pH 8.0) containing 30% glycerol, 0.1M NaCl, 1mM DTT**Description:**

Recombinant human RAB17 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

AA Sequence:

MGSSHHHHHH SSGLVPRGSH MAQAHRTQP RAAPSQPRVF KLVLLGSGSV GKSSLALRYV
KNDFKSILPT VGCAFFTKVV DVGATSLKLE IWDTAGQEKY HSVCHLYFRG ANAALLVYDI
TRKDSFLKAQ QWLKDLEEEL HPGEVLVMLV GNKTDLSQER EVTFQEGKEF ADSQKLLFME
TSAKLNHQVS EVFNTVAQEL LQRSDEEGQA LRGDAVALN KGPARQAKCC AH

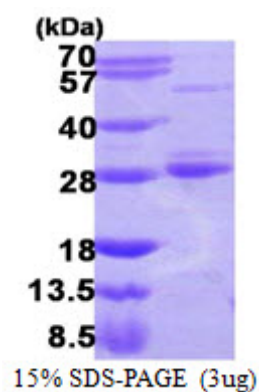
Molecular weight: 25.6 kDa (232aa), confirmed by MALDI-TOF**Storage:**

Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

Pictures:



Recombinant human RAB17, 1-212aa, His-tagged

