

**RAB17, 1-212aa, Human, His tag, E.coli**

**Cat.NO.: TP03622**

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3th Edition

**Synonyms:**Ras-related protein Rab-17, FLJ12538

**Description:**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.

**Form:**Liquid. 20mM Tris-HCl buffer (pH8.0) containing 30% glycerol 0.1M NaCl,1mM DTT

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

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMAQAHRTPQPRAAPSQPRVFKLVLLGSGSVGKSSLALRYVKNDFKSILPTVGCAF  
FTKVVDVGATSLKLEIWDTAGQEKYHSVCHLYFRGANAALLVYDITRKDSFLKAQQWLKDLEELHPGEVLVMLVG  
NKTDLSQEREVTFQEGKEFADSQKLLFMETSAKLNHQVSEVFNTVAQELLQRSDEEGQALRGDAVALNKGPARG  
AKCCAH

**Purity:**> 95% by HPLC

**Concentration:**0.5 mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.