

Product datasheet for AR09840PU-N

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RAB1A / RAB1 (1-205, His-tag) Human Protein

Product data:

Product Type: Recombinant Proteins

Description: RAB1A / RAB1 (1-205, His-tag) human recombinant protein, 50 μg

Species: Human
Expression Host: E. coli

Expression cDNA Clone MGSSHHHHHH SSGLVPRGSH MSSMNPEYDY LFKLLLIGDS GVGKSCLLLR FADDTYTESY

or AA Sequence: ISTIGVDFKI RTIELDGKTI KLQIWDTAGQ ERFRTITSSY YRGAHGIIVV YDVTDQESFN NVKQWLQEID

RYASENVNKL LVGNKCDLTT KKVVDYTTAK EFADSLGIPF LETSAKNATN VEQSFMTMAA

EIKKRMGPGA TAGGAEKSNV KIQSTPVKQS GGGCC

Tag:His-tagPredicted MW:24.8 kDaConcentration:lot specific

Purity: >95% by SDS-PAGE

Buffer: Presentation State: Purified

State: Liquid purified protein

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 0.1M NaCl, 1 mM DTT

Preparation: Liquid purified protein

Protein Description: Recombinant human RAB1A protein, fused to His-tag at N-terminus, was expressed in E.coli

and purified by using conventional chromatography.

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.

Stability: Shelf life: one year from despatch.

RefSeq: NP 004152

Locus ID: 5861

UniProt ID: <u>P62820</u>, <u>Q5U016</u>

Cytogenetics: 2p14

Synonyms: RAB1; YPT1





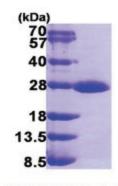
Summary:

This gene encodes a member of the Ras superfamily of GTPases. Members of the gene family cycle between inactive GDP-bound and active GTP-bound forms. This small GTPase controls vesicle traffic from the endoplasmic reticulum to the Golgi apparatus. Multiple alternatively spliced transcript variants have been identified for this gene which encode different protein isoforms. [provided by RefSeq, Oct 2008]

Protein Families:

Druggable Genome

Product images:



15% SDS-PAGE (3ug)