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# Product datasheet for AR50116PU-N

## RAB34 / RAB39 (1-259, His-tag) Human Protein

### Product data:

| | |
|---|---|
| **Product Type:** | Recombinant Proteins |
| **Description:** | RAB34 / RAB39 (1-259, His-tag) human recombinant protein, 0.25 mg |
| **Species:** | Human |
| **Expression Host:** | E. coli |
| **Expression cDNA Clone or AA Sequence:** | MGSSHHHHHH SSGLVPRGSH MNILAPVRRD RVLAELPQCL RKEAALHGHK DFHPRVTCAC QEHRTGTVGF KISKVIVVGD LSVGKTCLIN RFCKDTFDKN YKATIGVDFE MERFEVLGIP FSLQLWDTAG QERFKCIAST YYRGAQAIII VFNLNDVASL EHTKQWLADA LKENDPSSVL LFLVGSKKDL STPAQYALME KDALQVAQEM KAEYWAVSSL TGENVREFFF RVAALTFEAN VLAELEKSGA RRIGDVVRIN SDDSNLYLTA SKKKPTCCP |
| **Tag:** | His-tag |
| **Predicted MW:** | 31.2 kDa |
| **Concentration:** | lot specific |
| **Purity:** | >90% by SDS - PAGE |
| **Buffer:** | Presentation State: Purified<br>State: Liquid purified protein<br>Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 40% glycerol, 0.1M NaCl, 1 mM DTT |
| **Preparation:** | Liquid purified protein |
| **Protein Description:** | Recombinant human RAB34 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 one week or (in aliquots) at -20°C to -80°C for longer.<br>Avoid repeated freezing and thawing. |
| **Stability:** | Shelf life: one year from despatch. |
| **RefSeq:** | NP_001136096 |
| **Locus ID:** | 83871 |
| **UniProt ID:** | B4DNC0 |
| **Cytogenetics:** | 17q11.2 |
| **Synonyms:** | NARR; RAB39; RAH |

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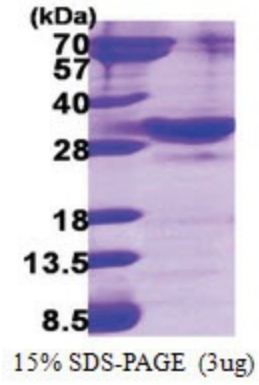
**Summary:** This gene encodes a protein belonging to the RAB family of proteins, which are small GTPases involved in protein transport. This family member is a Golgi-bound member of the secretory pathway that is involved in the repositioning of lysosomes and the activation of macropinocytosis. Alternative splicing of this gene results in multiple transcript variants. An alternatively spliced transcript variant produces the nine-amino acid residue-repeats (NARR) protein, which is a functionally distinct nucleolar protein resulting from a different reading frame. [provided by RefSeq, Dec 2016]

**Protein Families:** Druggable Genome

## Product images:



15% SDS-PAGE (3ug)