

## Product datasheet for **TP309722**

### **RAB34 (NM\_031934) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human RAB34, member RAS oncogene family (RAB34), transcript variant 1, 20 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC209722 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MNILAPVRRDRVLAELPQCLRKEAALHGHKDFHPRVTCACQEHRGTGVGFKISKVIVVGDLSVGKTCLIN RFCKDTFDKNYKATIGVDFEMERFEVLGIPFSLQLWDTAGQERFKCIASYRGAQAIIVFNLNDVASL EHTKQWLADALKENDPSSVLLFLVGSKKDLSTPAQYALMEKDALQVAQEMKAEYWAVSSLTGENVREFFF RVAALTFEANVLAELEKSGARRIGDVVRINSDDNNLYLTASKKKPTCCP  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	28.9 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<u><a href="#">NP_114140</a></u>
<b>Locus ID:</b>	83871



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UniProt ID: [Q9BZG1](#), [A0A024QZ68](#)

RefSeq Size: 1785

Cytogenetics: 17q11.2

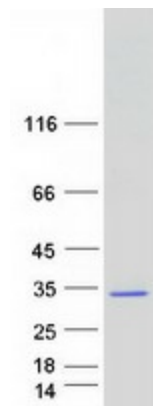
RefSeq ORF: 777

Synonyms: NARR; RAB39; RAH

**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:



Coomassie blue staining of purified RAB34 protein (Cat# TP309722). The protein was produced from HEK293T cells transfected with RAB34 cDNA clone (Cat# [RC209722]) using MegaTran 2.0 (Cat# [TT210002]).