

## Product datasheet for **TP304651**

### **RAB8B (NM\_016530) Human Recombinant Protein**

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human RAB8B, member RAS oncogene family (RAB8B), 20 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone  
or AA Sequence:** >RC204651 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MAKTYDYLFKLLLLIGDSGVGKTCLLFRFSEDAFNNTTFISTIGIDFKIRTIELDGKKIKLQIWDTAGQERF  
RTITTAYYRGAMGIMLVYDITNEKSFNINWIRNIEEHASSDVERMILGNKCDMNDKRQVSKERGEKLA  
IDYGIKFLSAKSSANVEEAFFTLARDIMTKLNRKMNDNSNSAGAGGPVKITENRSKKTFFRCSLL

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 23.4 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** [NP\\_057614](#)

**Locus ID:** 51762

**UniProt ID:** [Q92930](#)

**RefSeq Size:** 4877



[View online »](#)

Cytogenetics: 15q22.2

RefSeq ORF: 621

**Summary:** RAB proteins, like RAB8B, are low molecular mass monomeric GTPases that localize on the cytoplasmic surfaces of distinct membrane-bound organelles. RAB proteins function in intracellular vesicle transport by aiding in the docking and/or fusion of vesicles with their target membranes (summary by Chen et al., 1997 [PubMed 9030196]).[supplied by OMIM, Nov 2010]

**Protein Families:** Druggable Genome

### Product images:



Coomassie blue staining of purified RAB8B protein (Cat# TP304651). The protein was produced from HEK293T cells transfected with RAB8B cDNA clone (Cat# [RC204651]) using MegaTran 2.0 (Cat# [TT210002]).