

## Product datasheet for **TP305033M**

### **RAB2B (NM\_032846) Human Recombinant Protein**

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human RAB2B, member RAS oncogene family (RAB2B), 100 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >RC205033 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MTYAYLFKYIIIGDTGVGKSCLLLQFTDKRFQPVHDLTIGVEFGARMVNIIDGKQIKLQIWDTAGQESFRS  
ITRSYYRGAAGALLVYDITRRETFNHLTSWLEDARQHSSSNMVIMLIGNKSDLESRRDVKREEGEAFARE  
HGLIFMETSAKTACNVVEAFINTAKEIYRKIQQLFDVHNEANGIKIGPQQSISTSVGPSASQRNSRDIG  
SNSGCC

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Tag:** C-Myc/DDK

**Predicted MW:** 24 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\\_116235](#)

**Locus ID:** 84932

**UniProt ID:** [Q8WUD1](#)



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RefSeq Size: 2956

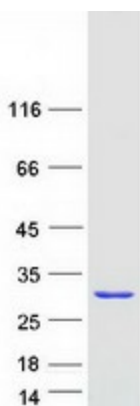
Cytogenetics: 14q11.2

RefSeq ORF: 648

**Summary:** Members of the Rab protein family are nontransforming monomeric GTP-binding proteins of the Ras superfamily that contain 4 highly conserved regions involved in GTP binding and hydrolysis. Rab proteins are prenylated, membrane-bound proteins involved in vesicular fusion and trafficking; see MIM 179508.[supplied by OMIM, Apr 2006]

**Protein Families:** Druggable Genome

### Product images:



Coomassie blue staining of purified RAB2B protein (Cat# [TP305033]). The protein was produced from HEK293T cells transfected with RAB2B cDNA clone (Cat# [RC205033]) using MegaTran 2.0 (Cat# [TT210002]).