

## Product datasheet for TP306519

### RAB27B (NM\_004163) Human Recombinant Protein

#### Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human RAB27B, member RAS oncogene family (RAB27B), 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC206519 protein sequence

**Red**=Cloning site **Green**=Tags(s)

MTDGDYDYLIKLLALGDSGVGKTTFLYRYTDNKFNPKFITTVGIDFREKRVVYNAQGPNGSSGKAFKVHL  
QLWDTAGQERFRSLTTAFFRDAMGFLMFDLTSQQSFLNVRNWMSQLQANAYCENPDIVLIGNKADLPDQ  
REVNERQARELADKYGIPYFETSAATGQNVEKAVETLLDLIMKRMEQCVEKTQIPDVTVNGGNSGNLDGEK  
PPEKKCIC

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag: C-Myc/DDK

Predicted MW: 24.4 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\\_004154](#)

Locus ID: 5874

UniProt ID: [Q00194](#)



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RefSeq Size: 7003

Cytogenetics: 18q21.2

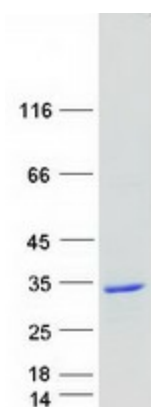
RefSeq ORF: 654

Synonyms: C25KG

**Summary:** Members of the Rab protein family, including RAB27B, are prenylated, membrane-bound proteins involved in vesicular fusion and trafficking (Chen et al., 1997 [PubMed 9066979]). [supplied by OMIM, Nov 2010]

**Protein Families:** Druggable Genome

### Product images:



Coomassie blue staining of purified RAB27B protein (Cat# TP306519). The protein was produced from HEK293T cells transfected with RAB27B cDNA clone (Cat# [RC206519]) using MegaTran 2.0 (Cat# [TT210002]).