

## **Product datasheet for TP309740**

## OriGene Technologies, Inc.

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## RAB26 (NM\_014353) Human Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human RAB26, member RAS oncogene family (RAB26), 20 μg

Species: Human
Expression Host: HEK293T

**Expression cDNA Clone** >RC209740 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MSRKKTPKSKGASTPAASTLPTANGARPARSGTALSGPDAPPNGPLQPGRPSLGGGVDFYDVAFKVMLVG DSGVGKTCLLVRFKDGAFLAGTFISTVGIDFRNKVLDVDGVKVKLQMWDTAGQERFRSVTHAYYRDAHAL LLLYDVTNKASFDNIQAWLTEIHEYAQHDVALMLLGNKVDSAHERVVKREDGEKLAKEYGLPFMETSAKT

GLNVDLAFTAIAKELKRRSMKAPSEPRFRLHDYVKREGRGASCCRP

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV** 

Tag: C-Myc/DDK
Predicted MW: 27.7 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 055168

**Locus ID:** 25837

UniProt ID: Q9ULW5





RefSeq Size: 1641

Cytogenetics: 16p13.3 RefSeq ORF: 768

Synonyms: V46133

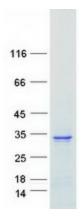
Summary: Members of the RAB protein family, including RAB26, are important regulators of vesicular fusion and trafficking. The RAB family of small G proteins regulates intercellular vesicle

trafficking, including exocytosis, endocytosis, and recycling (summary by Seki et al., 2000

[PubMed 11043516]).[supplied by OMIM, Nov 2010]

**Protein Families:** Druggable Genome

## **Product images:**



Coomassie blue staining of purified RAB26 protein (Cat# TP309740). The protein was produced from HEK293T cells transfected with RAB26 cDNA clone (Cat# [RC209740]) using MegaTran 2.0 (Cat# [TT210002]).