

Product datasheet for **TP308302L**

RAB4B (NM_016154) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human RAB4B, member RAS oncogene family (RAB4B), 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC208302 protein sequence
Red=Cloning site **Green**=Tags(s)

MAETYDFLFKFLVIGSAGTGKSCLLHQFIENKFKQDSNHTIGVEFGSRVWNVGGKTVKLQIWDTAGQERF
RSVTRSYRGAAGALLVYDITSRETYNSLAAWLTDARTLASPNIWILCGNKKDLDPEREVTFLEASRFA
QENELMFLETSALTGENVEEAFLKCARTILNKIDSGELDPERMGSGIQYGDAASLRQLRQPRSAQAVAPQP
CGC

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_057238](#)

Locus ID: 53916

UniProt ID: [P61018](#), [A0A024R0K8](#)



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RefSeq Size: 1200

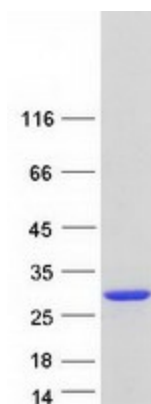
Cytogenetics: 19q13.2

RefSeq ORF: 639

Summary: RAB proteins, such as RAB4B, are members of the RAS superfamily of small GTPases that are involved in vesicular trafficking (He et al., 2002 [PubMed 12450215]).[supplied by OMIM, Aug 2009]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified RAB4B protein (Cat# [TP308302]). The protein was produced from HEK293T cells transfected with RAB4B cDNA clone (Cat# [RC208302]) using MegaTran 2.0 (Cat# [TT210002]).