

Product datasheet for **TP301436M**

RAB3C (NM_138453) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human RAB3C, member RAS oncogene family (RAB3C), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC201436 protein sequence
Red=Cloning site **Green**=Tags(s)

MRHEAPMQMASAQDARYGQKDSSDQNFYMFKLLIIGNSSVGKTSFLFRYADDSFTSAFVSTVGIDFKVK
TVFKNEKRIKLQIWDTAGQERYRTITTAYYRGAMGFILMYDITNEESFNAVQDWSTQIKTYSWDNAQVIL
VGNKCDMEDERVISTERGQHLGELGFEFFETSAKDNINVKQTFERLVDIICDKMSESLETDPAITAAKQ
NTRLKETPPPPQPNCAC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 25.8 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_612462](#)

Locus ID: 115827

UniProt ID: [Q96E17](#)



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RefSeq Size: 1030

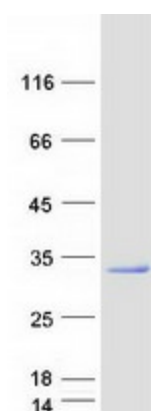
Cytogenetics: 5q11.2

RefSeq ORF: 681

Summary: This gene is a member of the RAS oncogene family and encodes a small GTPase. Other similar small GTPases are known to be involved in vesicle trafficking, and the encoded protein was shown to play a role in recycling phagocytosed MHC class 1 complexes to the cell surface. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2015]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified RAB3C protein (Cat# [TP301436]). The protein was produced from HEK293T cells transfected with RAB3C cDNA clone (Cat# [RC201436]) using MegaTran 2.0 (Cat# [TT210002]).