

Product datasheet for TP306946

OriGene Technologies, Inc.

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RAB37 (NM_175738) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human RAB37, member RAS oncogene family (RAB37), transcript

variant 3, 20 µg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC206946 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MDLQRPDSYQGGAGPDFNDHVLHKTILVGDSGVGKTSLLVQFDQGKFIPGSFSATVGIGFTNKVVTVDGV RVKLQIWDTAGQERFRSVTHAYYRDAQALLLLYDITNKSSFDNIRAWLTEIHEYAQRDVVIMLLGNKADM SSERVIRSEDGETLAREYGVPFLETSAKTGMNVELAFLAIAKELKYRAGHQADEPSFQIRDYVESQKKRS

SCCSFM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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: <u>NP 783865</u> **Locus ID:** 326624





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UniProt ID: Q96AX2
RefSeq Size: 3091
Cytogenetics: 17q25.1
RefSeq ORF: 648

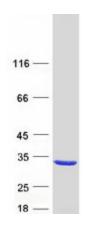
Summary: Rab proteins are low molecular mass GTPases that are critical regulators of vesicle trafficking.

For additional background information on Rab proteins, see MIM 179508.[supplied by OMIM,

Apr 2006]

Protein Families: Druggable Genome, Secreted Protein

Product images:



Coomassie blue staining of purified RAB37 protein (Cat# TP306946). The protein was produced from HEK293T cells transfected with RAB37 cDNA clone (Cat# [RC206946]) using MegaTran 2.0 (Cat# [TT210002]).