

Product datasheet for TP321822

RABGGTA (NM_004581) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human Rab geranylgeranyltransferase, alpha subunit (RABGGTA), transcript variant 2, 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC221822 representing NM_004581
Red=Cloning site **Green**=Tags(s)

MHGRLKVKTSEEQAEAKRLEREQKLLKLYQSATQAVFQKRQAGELDESVLELTSQILGANPDFATLWNCRR
EVLQQLETQKSPEELAALVKAELGFLESCLRVNPKSYGTWHHRCWLLGRLPEPNWTRLELCARFLEVDE
RNFHCWDYRRFVATQAAVPPAEELAFDLSLITRNFSNYSSWHYRSCLLPQLHPQDPSGPQGRLPEDVLLK
EELVQNAFFTPNDQSAWFYHRWLLGRADPQDALRCLHVSDEACTVFSRPLLVGSRMEILLMVDD
SPLIVEWRTPDGRNRPSHVWLCDLPAASLNDQLPQHTFRVIWTAGDVQKECVLLKGRQEGWCRDSTTDEQ
LFRCELSVEKSTVLQSELESCKELQEPENKWCLLTIIILLMRALDPLLYEKETLQYFQTLKAVDPMRAT
YLDDLRSKFLENSVLKMEYAEVRVLHLAHDLTVLCHLEQLLLVTHLDLSHNRLRTLPPALAALRCLEV
LQASDNAIESLDGVTNLPRLQELLCCNNRLQQPAVLQPLASCPRLVLLNLQGNPLCQAVGILEQLAELLP
SVSSVLT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 64.9 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.



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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_004572
Locus ID:	5875
UniProt ID:	Q92696
RefSeq Size:	2218
Cytogenetics:	14q12
RefSeq ORF:	1701
Synonyms:	PTAR3
Summary:	Catalyzes the transfer of a geranylgeranyl moiety from geranylgeranyl diphosphate to both cysteines of Rab proteins with the C-terminal sequence -XXCC, -XCXC and -CCXX, such as RAB1A, RAB3A, RAB5A and RAB7A.[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome

Product images:

Coomassie blue staining of purified RABGGTA protein (Cat# TP321822). The protein was produced from HEK293T cells transfected with RABGGTA cDNA clone (Cat# [RC221822]) using MegaTran 2.0 (Cat# [TT210002]).