

Recombinant Full Length Human RABGGTA Protein

Cat. No. RABGGTA-420HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human RABGGTA (amino acids 1-567) with N terminal proprietary tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	567 amino acids
Description	subunit of Rab geranylgeranyl transferase, which catalyses the transfer of geranylgeranyl groups to Rab protein cysteine residues.
Form	Liquid
Molecular Mass	88.440kDa inclusive of tags
AA Sequence	MHGRLKVKTSEEQAEAKRLEREQKLKLYQSATQAVFQKRQ AGELDESVLELTSQIL GANPDFATLWNCRREVLQQLETQK SPEELAALVKAELGFLESCLRVNPKSYGTWH HRCWLLGRL PEPNWTRELELCARFLEVDERNFHCWDYRRFVATQAAVPP AEELA FTDSLITRNFSNYSSWHYRSCLLPQLHPQPDSPGPQ GRLPEDVLLKELELVQNAFFT DPNDQSAWFYHRWLLGRAD PQDALRCLHVS RDEACLTVSFSRPLLVGSRMEILL MVDD SPLIVEWRTPDGRNRP SHVWLCDLPAASLNDQLPQHTFRV IWTAGDVQKE CVLLKGRQEGWCRDSTTDEQLFRCELSVEK STVLQSELESCKELQELEPENKWCL LTIILLMRALDPLLY EKETLQYFQTLKAVDPMRATYLLDLRSKFLENSVLKMEY AEV RVLHLAHKDLTVLCHLEQLLLVT HLDLSHNRLRTLPP ALAALRCLEVLQASDNAIESL

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	DGVTNLPRLQELLCCNNRL QQPAVLQPLASCPRLVLLNLQGNPLCQAVGILEQLAEL LP SVSSVLT
Purity	Proprietary Purification
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
Storage Buffer	pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name	RABGGTA Rab geranylgeranyltransferase, alpha subunit [Homo sapiens]
Official Symbol	RABGGTA
Synonyms	RABGGTA; Rab geranylgeranyltransferase, alpha subunit; geranylgeranyl transferase type-2 subunit alpha; protein prenyltransferase alpha subunit repeat containing 3; PTAR3
Gene ID	5875
mRNA Refseq	NM_004581
Protein Refseq	NP_004572
MIM	601905
UniProt ID	Q92696

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