

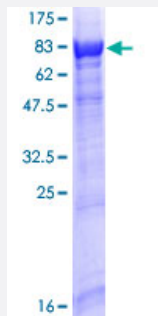
Full-Length

RABGGTA (Human) Recombinant Protein (P01)

Catalog # H00005875-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human RABGGTA full-length ORF (NP_004572.3, 1 a.a. - 567 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MHGRLKVKTSEEQAEAKRLEREQKLKLYQSATQAVFQKRQAGELDESVLELTSQILGANPDFATL
WNCRRREVLQQLETQKSPEELAALVKAELGFLESCLRVNPKSYGTWHHRCWLLGRLPEPNWTRE
LELCARFLEVDERNFHCWDYRRFVATQAAVPPAEELAFDLSITRNFSNYSSWHYRSCLLPQLHP
QPDSGPQGRLPEDVLLKELELVQNAFFDTPNDQSAWFYHRWLLGRADPQDALRCLHVSDEA
CLTVSFSRPLLVGSRMEILLMVDDSPLEWRTPDGRNRP SHVWLCDLPAASLNDQLPQHTFRV
WTAGDVQKECVLLKGRQEGWCRDSTTDEQLFRCELSVEKSTVLQSELESCKELQELEPENKW
CLLTILLMRALDPLL YEKETLQYFQTLKAVDPMRATYLDLRSKFLENSVLKMEYAEVRVLHLAH
KDLTVLCHLEQLLLVTHLDLSHNRLRTLPPALAAALRCLEVLQASDNAIESLDGVTNLPRQLQELLN
NRLQQPAVLQPLASCPRLVLLNLQGNPLCQAVGILEQLAELLPSVSSVLT

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

91.5

Interspecies Antigen Sequence

Mouse (91); Rat (91)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — RABGGTA

Entrez GeneID	5875
GeneBank Accession#	NM_004581.3
Protein Accession#	NP_004572.3
Gene Name	RABGGTA
Gene Alias	PTAR3
Gene Description	Rab geranylgeranyltransferase, alpha subunit
Omim ID	601905
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	protein prenyltransferase alpha subunit repeat containing 3