OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for TP504556

Rabggta (BC012214) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse Rab geranylgeranyl transferase, a subunit (cDNA clone MGC:19255 IMAGE:3967218), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204556 protein sequence Red=Cloning site Green=Tags(s) MHGRLKVKTSEEQAEAKRLEREQKLKLYQSATQAVFQKREAGELDESVLELTSQILGANPDFATLWNCRR EVLQQLETQKSPEELAALVKAELGFLESCLRVNPKSYGTWHHRCWLLSRLPEPNWARELELCARFLEADE RNFHCWDYRRFVAAQAAVAPAEELAFTDSLITRNFSNYSSWHYRSCLLPQLHPQPDSGPQGRLPENVLLR ELELVQNAFFTDPNDQSAWFYHRWLLGRAEPHDVLCCLHVSREEACLSVCFSRPLIVGSKMGTLLLTVDE APLSVEWRTPDGRNRPSHVWVSRDWWGRIRVGQSEKQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	36.7 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
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 after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Locus ID:	56187
UniProt ID:	Q9JHK4
RefSeq Size:	2176

View online »

Cytogenetics:	14 28.19 cM
RefSeq ORF:	951
Synonyms:	gm
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]