

Product datasheet for PH321822

RABGGTA (NM_004581) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	RABGGTA MS Standard C13 and N15-labeled recombinant protein (NP_004572)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC221822
Predicted MW:	64.9 kDa
Protein Sequence:	>RC221822 representing NM_004581 Red=Cloning site Green=Tags(s)

MHGRLLKVKTSSEEQAEAKRLEREQKLLKLYQSATQAVFQKRQAGELDESVLLETSQILGANPDFATLWNCRR
EVLQQLETQKSPEELAALVKAELGFLESLRVNPKSYGTWHHRCWLLGRLPEPNWTRLELCARFLEVDE
RNFHCWDYRRFVATQAAVPPAEELAFDLSLITRNFSNYSSWHYRSCLLPQLHPQPDSPGQGRLLPEDVLLK
ELELVQNAFFTFDNDQSAWFYHRWLLGRADPQDALRCLHVSDEACLTVSFSRPLLVGSRMEILLMVD
SPLIVEWRTPDGRNRPSHWLWCDLPAASLNDQLPQHTFRVIWTAGDVQKECVLLKGRQEGWCRDSTTDEQ
LFRCELSVEKSTVLQSELESCKELQELEPENKWCLLTIILLMRALDPLL YEKETLQYFQTLKAVDPMRAT
YLDLRSKFLLNSVLKMEYAEVRVHLAHLKDLTVLCHLEQLLLVTHLDL SHNRLRTLPPALAALRCLE
V LQASDNAIESLDGVTNLPRQLQELLLCNRLQPPAVLQPLASCPRLVLLNLQGNPLCQAVGILEQLAELLP
SVSSVLT

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

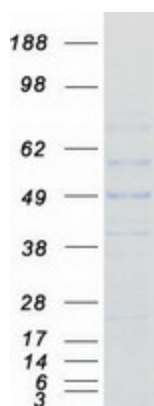
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_004572</u>
RefSeq Size:	2218
RefSeq ORF:	1701



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Synonyms:	PTAR3
Locus ID:	5875
UniProt ID:	Q92696
Cytogenetics:	14q12
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]).