

Product datasheet for PH308378

RAB17 (NM_022449) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	RAB17 MS Standard C13 and N15-labeled recombinant protein (NP_071894)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208378
Predicted MW:	23.5 kDa
Protein Sequence:	>RC208378 protein sequence Red=Cloning site Green=Tags(s) MAQAHRTQPRAAPSQPRVFKLVLLGSGSVGKSSLALRYVKNDFKSILPTVGCFFTKVVDVGATSLKLE IWDTAGQEKYHSVCHLYFRGANAAALLVYDITRKDSFLKAQWLKDL EEELHPGEVLVMLVGNKTDLSQER EVTFAQEGKEFADSQKLLFMETSAKLNHQVSEVFNTVAQELLQRSDEEGQALRGDAAVALNKGPARGAKCC AH 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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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:	NP_071894
RefSeq Size:	2018
RefSeq ORF:	636
Locus ID:	64284
UniProt ID:	Q9H0T7 , A0A024R4A4
Cytogenetics:	2q37.3

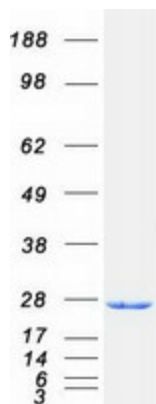


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Summary: The Rab subfamily of small GTPases plays an important role in the regulation of membrane trafficking. RAB17 is an epithelial cell-specific GTPase (Lutcke et al., 1993 [PubMed 8486736]). [supplied by OMIM, Oct 2009]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified RAB17 protein (Cat# [TP308378]). The protein was produced from HEK293T cells transfected with RAB17 cDNA clone (Cat# [RC208378]) using MegaTran 2.0 (Cat# [TT210002]).