

Product datasheet for PH300351

RAB33A (NM_004794) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	RAB33A MS Standard C13 and N15-labeled recombinant protein (NP_004785)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200351
Predicted MW:	26.6 kDa
Protein Sequence:	<p>>RC200351 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MAQPIILGHGSLQPASAAGLASLELDSSLDQYVQIRIFKIIIVIGDSNVGKTCLTFRFCGGTFDPDKTEATIG VDFREKTVEIEGEKIKVQVWDTAGQERFRKSMVEHYRNVHAVVFYDVTKMTSFTNLKMWIQECNGHAV PPLVPKVLVGNKCDLREQIQVPSNLALKFADAHNMLLFETSAKDPKESQNVESIFMCLACRLKAQKSLLY RDAERQQGKVQKLEFPQEANSKTSCPC</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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_004785
RefSeq Size:	1128
RefSeq ORF:	711
Synonyms:	RabS10
Locus ID:	9363
UniProt ID:	Q14088

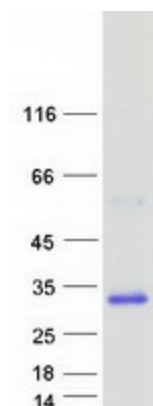

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Cytogenetics: Xq26.1

Summary: The protein encoded by this gene belongs to the small GTPase superfamily, Rab family. It is GTP-binding protein and may be involved in vesicle transport. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified RAB33A protein (Cat# [TP300351]). The protein was produced from HEK293T cells transfected with RAB33A cDNA clone (Cat# [RC200351]) using MegaTran 2.0 (Cat# [TT210002]).