

Product datasheet for PH304479

RND3 (NM_005168) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	RND3 MS Standard C13 and N15-labeled recombinant protein (NP_005159)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204479
Predicted MW:	27.4 kDa
Protein Sequence:	>RC204479 protein sequence Red =Cloning site Green =Tags(s) MKERRASQKLSSKSIMDPNQNVKCKIVVVGDSQCGKTALLHVFAKDCFPENYVPTVFENYASFEIDTQR IELSLWDTSGSPYYDNVRPLSYPDSDAVLICFDISRPELDSVLKWKGEIQEFCPNTKMLLVGCKSDLR TDVSTLVELSNHRQTPVSYDQGANMAKQIGAATYIECSALQSENSVRDIFHVATLACVNKTNKNVKNKS QRATKRISHMPSRPELSAVATDLRDKAKSCTVM 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_005159
RefSeq Size:	2712
RefSeq ORF:	732
Synonyms:	ARHE; memB; Rho8; RhoE
Locus ID:	390
UniProt ID:	P61587

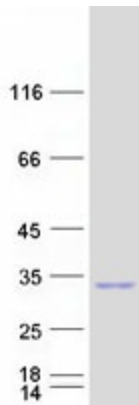


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Cytogenetics: 2q23.3

Summary: This gene encodes a protein which is a member of the small GTPase protein superfamily. The encoded protein binds only GTP but has no GTPase activity, and appears to act as a negative regulator of cytoskeletal organization leading to loss of adhesion. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Dec 2011]

Product images:



Coomassie blue staining of purified RND3 protein (Cat# [TP304479]). The protein was produced from HEK293T cells transfected with RND3 cDNA clone (Cat# [RC204479]) using MegaTran 2.0 (Cat# [TT210002]).