Recombinant Human RND3 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. RND3-296H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RND3 MS Standard C13 and N15-labeled recombinant protein (NP_005159) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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]
Molecular Mass	27.4 kDa
AA Sequence	MKERRASQKLSSKSIMDPNQNVKCKIVVVGDSQCGKTALLHVFAKDCFPENYVPTV FENYTASFEIDTQRIELSLWDTSGSPYYDNVRPLSYPDSDAVLICFDISRPETLDSVLK KWKGEIQEFCPNTKMLLVGCKSDLRTDVSTLVELSNHRQTPVSYDQGANMAKQIGA ATYIECSALQSENSVRDIFHVATLACVNKTNKNVKRNKSQRATKRISHMPSRPELSA VATDLRKDKAKSCTVMTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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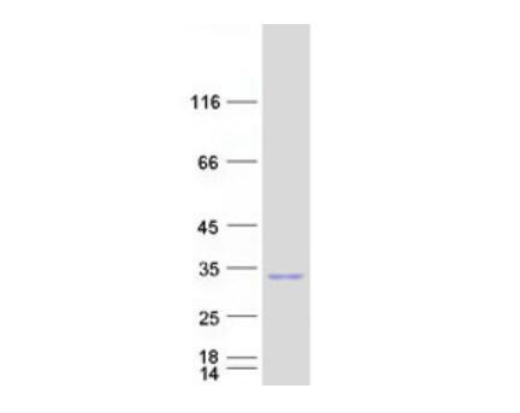
	conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	RND3 Rho family GTPase 3 [Homo sapiens (human)]
Official Symbol	RND3
Synonyms	RND3; Rho family GTPase 3; ARHE, ras homolog gene family, member E; rho-related GTP-binding protein RhoE; Rho8; RhoE; protein MemB; small GTP binding protein Rho8; ras homolog gene family, member E; rho-related GTP-binding protein Rho8; ARHE; memB;
Gene ID	390
mRNA Refseq	NM_005168
Protein Refseq	NP_005159
MIM	602924
UniProt ID	P61587

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SDS-PAGE



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