

## Product datasheet for **AR09589PU-N**

### **RND3 / ARHE (1-241, His-tag) Human Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	RND3 / ARHE (1-241, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SGLVPRGSH</u> MKERRASQKL SSKSIMDPNQ NVKCKIVVVG DSQCGKTALL HVFAKDCFPE NYVPTVFENY TASFEIDTQR IELSLWDTSG SPYYDNVRPL SYPDSDAVLI CFDISRPETL DSVLKKWKGE IQEFCPNTKM LLVGCKSDLR TDVSTLVELS NHRQTPVSYD QGANMAKQIG AATYIECSAL QSENSVRDIF HVATLACVNK TNKNVCRNKS QRATKRISHM PSRPELSAVA TDLRKDKAKS C
Tag:	His-tag
Predicted MW:	29.2 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 40% glycerol, 1 mM EDTA, 0.1 M NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human RND3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_001241667</u>
Locus ID:	390
UniProt ID:	<u>P61587</u> , <u>B2R838</u>
Cytogenetics:	2q23.3
Synonyms:	ARHE; memB; Rho8; RhoE



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**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:**