

Product datasheet for **AR39088PU-L**

RND1 / RHO6 (1-200, His-tag) Human Protein

Product data:

| | |
|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | RND1 / RHO6 (1-200, His-tag) human recombinant protein, 0.5 mg |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | <u>MGSSHHHHHH SSGLVPRGSH</u> MKERRAPQPV VARCKLVLVG DVQCGKTAML QVLAKDCYPE TYVPTVFENY TACLETEEQR VELSLWDTSG SPYYDNVRPL CYSDSDAVLL CFDISRPETV DSALKKWRT EILDYCPSTRV LIGCKTDLR TDLSTLMELS HQKQAPISYE QGCAIAKQLG AEIYLEGSAF TSEKSIHSIF RTASMLCLNK PSPLPQKSPV |
| Tag: | His-tag |
| Predicted MW: | 24.5 kDa |
| Concentration: | lot specific |
| Purity: | >95% |
| Buffer: | Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 30% glycerol, 0.1M NaCl, 1 mM DTT |
| Preparation: | Liquid purified protein |
| Protein Description: | Recombinant human RND1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography. |
| 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_055285</u> |
| Locus ID: | 27289 |
| UniProt ID: | <u>Q92730</u> |
| Cytogenetics: | 12q13.12 |
| Synonyms: | ARHS; RHO6; RHOS |



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Summary: This gene encodes a protein that belongs to the Rho GTPase family. Members of this family regulate the organization of the actin cytoskeleton in response to extracellular growth factors. A similar protein in rat interacts with a microtubule regulator to control axon extension. [provided by RefSeq, Apr 2014]

Protein Families: Stem cell - Pluripotency

Protein Pathways: Axon guidance

Product images:

