

Recombinant Human ARHGDI A protein, GST-tagged

Cat. No. ARHGDI A-30124H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ARHGDI A (1-204 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Asp204
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MAEQEPTAEQLAQIAAENEDEHSVNYKPPAQKSIQEIQLDKDDESLRKYKEALLG RVAVSADPNVNPVVTGLTLVCSSAPGPLELDLTGDLESFKKQSFVLKEGVEYRIKIS FRVNREIVSGMKYIQHTYRKGVKIDKTDYMGVSGYPRAEEYEFLTPVEEAPKGMLAR GSYSIKSRFTDDDKTDHLSWEWNLTIKKDWKD
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name [ARHGDIA Rho GDP dissociation inhibitor alpha \[Homo sapiens \(human\) \]](#)

Official Symbol [ARHGDIA](#)

Synonyms ARHGDIA; GDIA1; NPHS8; RHOGDI; RHOGDI-1; HEL-S-47e

Gene ID [396](#)

mRNA Refseq [NM_001185077](#)

Protein Refseq [NP_001172006](#)

MIM [601925](#)

UniProt ID [P52565](#)

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