

GDI Recombinant Protein | ARHGDIA recombinant protein

Recombinant Human Rho GDP Dissociation Inhibitor (GDI) Alpha ARHGDIA Human

CATALOG # AAA38858	HOST Escherichia Coli.
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PRODUCT SYNONYMS

GDI; Recombinant Human Rho GDP Dissociation Inhibitor (GDI) Alpha ARHGDIA Human; Rho GDP-dissociation inhibitor 1; Rho GDI 1; Rho-GDI alpha; ARHGDIA; GDIA1; RHOGDI; RHOGDI-1; MGC117248.; ARHGDIA recombinant protein

PRODUCT SPECIFICATIONS

Host	Escherichia Coli.
Purity/Purification	Greater than 95.0% as determined by SDS-PAGE.
Form/Format	The ARHGDIA solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT and 10% glycerol.
Sequence	MGSSHHH HHHSSGLVPR GSHMSV NYKPPAQKSI QEIQELDKDD ESLRKYKEAL LGRVAVSADP NVPNVVVTGL TLVCSSAPGP LELDLTGDL E SFKKQSFVLK EGVEYRIKIS FRVNREIVSG MKYIQHTYRK GVKIDKTDYM VGSYGPRAE YEFLTPVEEA PKGMLARGSY SIKSRFTDDD KTDHLSWEWN LTIKKDWKD
Sequence Length	204
Physical Appearance	Sterile Filtered colorless solution
Preparation and Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for ARHGDIA recombinant protein	ARHGDIA Human Recombinant fused with a 21 amino acid His tag at N-terminus produced in E Coli is a single, non-glycosylated, polypeptide chain containing 202 amino acids (24-204 a.a.) and having a molecular mass of 22.9kDa. The ARHGDIA is purified by proprietary chromatographic techniques.
Product Categories/Family for ARHGDIA recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins ; Rho GDP Dissociation Inhibitor

NCBI AND UNIPROT INFORMATION

NCBI GI #	297374782
NCBI GeneID	396
NCBI Accession #	NP_001172006.1
NCBI GenBank Nucleotide #	NM_001185077.2
UniProt Accession #	P52565 ; Q6IBM5 ; A8MXW0 ; B2R5X1 ; B4DDD3 ; B4DUV9
NCBI Official Full Name	rho GDP-dissociation inhibitor 1 isoform a
NCBI Official Synonym Full Names	Rho GDP dissociation inhibitor (GDI) alpha
NCBI Official Symbol	ARHGDIA

NCBI Official Synonym Symbols	GDIA1; NPHS8; RHOGDI; RHOGDI-1; HEL-S-47e
NCBI Protein Information	rho GDP-dissociation inhibitor 1; GDP-dissociation inhibitor, aplysia RAS-related 1; epididymis secretory sperm binding protein Li 47e
UniProt Protein Name	Rho GDP-dissociation inhibitor 1
UniProt Gene Name	ARHGDIA
UniProt Synonym Gene Names	GDIA1; Rho GDI 1
UniProt Entry Name	GDIR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/arhgdia-recombinant-protein-escherichia-coli/38858>