

Rho-related GTP-binding protein RhoD (RHOD) Recombinant Protein | RHOD recombinant protein

Recombinant Human Rho-related GTP-binding protein RhoD (RHOD)

CATALOG # AAA115454	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Rho-related GTP-binding protein RhoD (RHOD); Recombinant Human Rho-related GTP-binding protein RhoD (RHOD); RHOD recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-207. Full Length of Mature Protein
Sequence	MTAAQAAGEE APPGVRSVKV VLVGDGGCGK TSLLMVFADG AFPESYTPTV FERYMVNLQV KGKPVHLHIW DTAGQDDYDR LRPLFYPDAS VLLLCFDVTS PNSFDNIFNR WYPEVNHFCCK KVPIIVVGCK TDLCKDKSLV NKLRRNGLEP VTYHRGQEMA RSVGAVAYLE CSARLHDNVH AVFQEAAEVA LSSRGRNFWR RITQGFC
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for RHOD recombinant protein	Ras homolog, or Rho, proteins interact with protein kinases and may serve as targets for activated GTPase. They play a critical role in muscle differentiation. This protein binds GTP and is a member of the small GTPase superfamily. It is involved in endosome dynamics and reorganization of the actin cytoskeleton, and it may coordinate membrane transport with the function of the cytoskeleton.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7656900
NCBI GeneID	29984
NCBI Accession #	NP_055393.1
NCBI GenBank Nucleotide #	NM_014578.3
UniProt Accession #	O00212
Molecular Weight	23,413 Da
NCBI Official Full Name	rho-related GTP-binding protein RhoD isoform 1
NCBI Official Synonym Full Names	ras homolog family member D
NCBI Official Symbol	RHOD
NCBI Official Synonym Symbols	Rho; ARHD; RHOM; RHOHP1

NCBI Protein Information	rho-related GTP-binding protein RhoD
UniProt Protein Name	Rho-related GTP-binding protein RhoD
UniProt Gene Name	RHOD
UniProt Synonym Gene Names	ARHD; RhoHP1

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/rhod-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115454>