

Recombinant Human RHOD, His-tagged

Cat. No. RHOD-2293H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RHOD protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-210aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	RHOD ras homolog family member D [Homo sapiens]
Official Symbol	RHOD
Synonyms	RHOD; ras homolog family member D; ARHD, ras homolog gene family, member D; rho-related GTP-binding protein RhoD; Rho; Rho related GTP binding protein RhoD; Rho related protein HP1; RhoD; RhoHP1; ras homolog D; Rho-related protein HP1; ras homolog gene f

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Gene ID	29984
mRNA Refseq	NM_014578
Protein Refseq	NP_055393
MIM	605781
UniProt ID	O00212
Chromosome Location	11q14.3
Pathway	Axon guidance, organism-specific biosystem; Axon guidance, conserved biosystem; Rho GTPase cycle, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signaling by Rho GTPases, organism-specific biosystem;
Function	GTP binding; GTPase activity; nucleotide binding;

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