Recombinant Human RHOD protein, His&Myc-tagged

Cat. No. RHOD-4518H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RHOD protein(O00212)(1-207aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-207aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	30.6 kDa
AA Sequence	MTAAQAAGEEAPPGVRSVKVVLVGDGGCGKTSLLMVFADGAFPESYTPTVFERYM VNLQVKGKPVHLHIWDTAGQDDYDRLRPLFYPDASVLLLCFDVTSPNSFDNIFNRW YPEVNHFCKKVPIIVVGCKTDLCKDKSLVNKLRRNGLEPVTYHRGQEMARSVGAVA YLECSARLHDNVHAVFQEAAEVALSSRGRNFWRRITQGFC
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution	Reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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 family, member A; ras homolog gene family, member D; ARHD; RHOM; RHOHP1;
Gene ID	29984
mRNA Refseq	NM_014578
Protein Refseq	NP_055393
MIM	605781
UniProt ID	O00212

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