

# Human RHOD Recombinant Protein



RPPB4461

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## Product Information    Protein Information

**Product SKU:**

RPPB4461

**Accession:**

O00212

**Host:**

Escherichia Coli.

**Protein description:**

RHOD produced in E.Coli is a single, non-glycosylated polypeptide chain containing 211 amino acids (18-207 a.a.) and having a molecular mass of 23.8kDa. RHOD is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Rho-related GTP-binding protein RhoD, Rho-related protein HP1, RhoHP1, RHOD, ARHD, Rho, RHOM.

**Formulation:**

The RHOD solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 5mM DTT, 50% glycerol, 200mM NaCl, 2mM EDTA and 0.1mM PMSF.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

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.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MVKVVLVGDG GCGKTSLLMV FADGAFPEY TPTVFERVMV NLQVKGKPVH  
LHIWDTAGQD DYDLRPLFY PDASVLLLCF DVTSPNSFDN IFNRWYPEVN HFCKKVPIIV VGCKTDLRKD  
KSLVNLRRN GLEPVTYHRG QEMARSVGAV AYLECSARLHDNVHAVFQEA AEVALSSRGR NFWRRITQGF C.