9051 Mira Mesa Blvd, #910094
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RWDD1 Human

RWD Domain Containing 1 Human Recombinant
RCP1942

Product Overview

Name	RWDD1 Human
Description	
RWD Domain Containing 1 Human Recombinant	
Accession (Primary)	Q9H446
Synonyms	
RWD domain-containing protein 1, DRG family-regulatory protein 2, RWDD1, DFRP2, CGI-24, PTD013.	
Introduction	
RWD Domain Containing 1 (RWDD1) is a member of the RWDD1/GIR2 family. The RWDD1 protein protects DRG2 (developmentally regulated GTP binding protein 2), from proteolytic degradation. RWD domain refers to 3 signature motifs in proteins: RING finger, WD-repeats, and yeast DEAD (DEXD)-like motif. Current evidence proposes that RWD domain may be required for protein-protein interaction.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
RWDD1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol and 2mM DTT.	
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.	
Purity	
Greater than 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MTDYGEE QRNELEALES IYPDSFTVLS ENPPSFTITV TSEAGENDET VQTTLKFTYS EKYPDEAPLY EIFSQENLED NDVSDILKLL ALQAEENLGM VMIFTLVTAV QEKLNEIVDQ IKTRREEEKK QKEKEAEEAE KQLFHGTPVT IENFLNWKAK FDAELLEIKK KRMKEEEQAG KNKLSGKQLF ETDHNLDTSD IQFLEDAGNN VEVDESLFQE MDDLELEDDE DDPDYNPADP ESDSAD.	

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Precautions

RWDD1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9H446)