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32-4725: Recombinant Human RWD Domain Containing 1

Alternative Name : RWD domain-containing protein 1,DRG family-regulatory protein 2,RWDD1,DFRP2,CGI-24,PTD013.

Description

Source : Escherichia Coli. RWDD1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 266 amino acids (1-243 a.a.) and having a molecular mass of 30.3kDa (Molecular size on SDS-PAGE will appear higher).RWDD1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

Product Info

Amount :	10 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	RWDD1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol and 2mM DTT.
Storage condition :	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 :	MGSSHHHHHH SSGLVPRGSH MGSMTDYGEE 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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