

## 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

<b>Amount :</b>	10 µg
<b>Purification :</b>	Greater than 85.0% as determined by SDS-PAGE.
<b>Content :</b>	RWDD1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol and 2mM DTT.
<b>Storage condition :</b>	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.
<b>Amino Acid :</b>	MGSSHHHHHH SSSLVPRGSH MGSMTDYGEE QRNELEALES IYPDSFTVLS ENPPSFTITV TSEAGENDET VQTTLKFTYS EKYPDEAPLY EIFSQENLED NDVSDILKLL ALQAEENLGM VMIFTLVAV QEKLNEIVDQ IKTRREEEKK QKEKEAEEAE KQLFHGTPVT IENFLNWKAK FDAELLEIKK KRMKEEEQAG KNKLSGKQLF ETDHNLDTSD IQFLEDAGNN VEVDESLEFQE MDDLELEDDE DDPDYNPADP ESDSAD.