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RWDD1, 1-243aa, Human, His tag, E.coli

产品货号: TP03813

第三版

别名:RWD domain-containing protein 1, CGI-24, PTD013

**描述:**RWDD1, also known as CGI-24 or PTD013, belongs to the RWDD1/GIR2 family. This protein protects DRG2 (developmentally regulated GTP binding protein 2), from proteolytic degradation. RWDD1 is a novel RWD domain containing protein. RWD domain refers to three signature motifs in proteins: RING finger, WD-repeats, and yeast DEAD (DEXD)-like motif. The function of this domain is not clear enough. Present evidence suggests that RWD domain might be necessary for protein-protein interaction. Recombinant human RWDD1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**配方:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl,10% glycerol, 2mM DTT

**分子量:**30.3kDa (266aa), confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)

**序列:**

MGSSHHHHHSSGLVPRGSHMGSMTDYGEEQRNELEALESIYPDSFTVLSENPPSFTITVTSEAGENDETVQTTLKFTYSEK  
YPDEAPLYEIFSQENLEDNDVSDILKLLALQAEENLGMVMIFTLVTAVQEKLNEIVDQIKTRREEEKKQKEKEAEEAEKQLF  
HGTPVTIENFLNWKAKFDAELLEIKKKRMKEEEQAGKNKLSGKQLFETDHNLDTSDIQFLEDAGNNVEVDESLFQEMDD  
LELEDDEDDPDYNPADPESDSAD

**纯度:**> 95% by HPLC

**浓度:**0.5mg/ml (determined by Bradford assay)

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.