

RWD Domain Containing 1 Human Recombinant

Item Number	rAP-4718
Synonyms	RWD domain-containing protein 1, DRG family-regulatory protein 2, RWDD1, DFRP2, CGI-24, PTD013.
Description	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
Uniprot Accession Number	Q9H446
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMTDYGEE QRNELEALES IYPDSFTVLS ENPPSFTITV TSEA- GENDET VQTTLKFTYS EKYPDEAPLY EIFSQENLED NDVSDILKLL ALQAEENLGM VMIFTLVTAV QEKLNEIVDQ IKTRREEEEKK QKEKEAEEAE KQLFHGTPVT IENFLNWKAK FDAELLEIKK KRMKEEEQAG KNKLSGKQLF ETDHNLDTSD IQFLEDAGNN VEVDSESLFQE MDDLELEDDE DDPDYNPADP ESADSAD.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	RWDD1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol and 2mM DTT. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**