

# Recombinant human RWDD4 protein

Catalog Number: ATGP2713

## PRODUCT INFORMATION

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### Expression system

E.coli

### Domain

1-188aa

### UniProt No.

Q6NW29

### NCBI Accession No.

NP\_689895

### Alternative Names

RWD domain-containing protein 4, RWD domain containing 4, FAM28A, RWDD4A

## PRODUCT SPECIFICATION

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### Molecular Weight

23.6 kDa (211aa) confirmed by MALDI-TOF

### Concentration

0.5mg/ml (determined by Bradford assay)

### Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT

### Purity

> 90% by SDS-PAGE

### Tag

His-Tag

### Application

SDS-PAGE

### Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

## BACKGROUND

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### Description

RWDD4 is RWD domain-containing protein 4. Recombinant human RWDD4 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.

### Amino acid Sequence

<MGSSHHHHHH SGLVPRGSH MGS>MSANEDQ EMELEALRSI YEGDESFREL SPVSFQYRIG ENGDPKAFLI  
EISWTETYPQ TPPILSMNAF FNNTISSAVK QSILAKLQEA VEANLGTAMT YTLFEYAKDN KEQFMENHNP INSATSISNI  
ISIETPNTAP SSKKKDKKKEQ LSKAQKRKLA DKTDHKGELP RGWNWVDVVK HLSKTGSKDD E

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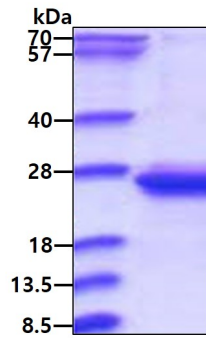
## General References

Ota T., Suzuki Y., et al. (2004) Nat. Genet. 36:40-45

## DATA

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### SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.