

## Recombinant Human RQCD1 protein, GST-tagged

Cat. No. RQCD1-1828H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human RQCD1 protein(28-269 aa), fused to GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	28-269 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
<b>AA Sequence</b>	MHSLATAAPVPTTLAQVDREKIYQWINESSPETRENALLELSKKRESVPLAPMLW HSFGTIAALLQEIVNIYPSINPPTLTAHQSNRVCNALALLQCVASHPETRSAFLAAHIPL FLYPFLHTVSKTRPFEYLRLTSLGVTGALVKTDEQEVINFLTTEIIPLCRIMESGSEL SKTVATFILQKILLDDTGLAYICQTYERFSHVAMILGKMVLQLSKEPSARLLKHVVRCY LRLSDN
<b>Purity</b>	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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**Reconstitution**

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.  
 Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

**GENE INFORMATION**
**Gene Name**

RQCD1 RCD1 required for cell differentiation1 homolog (S. pombe) [ Homo sapiens ]

**Official Symbol**

RQCD1

**Synonyms**

RQCD1; RCD1 required for cell differentiation1 homolog (S. pombe); rcd1 (required for cell differentiation, S.pombe) homolog 1; cell differentiation protein RCD1 homolog; cancer/testis antigen 129; CNOT9; CT129; RCD1; RCD1+; rcd-1; protein involved in sexual development; CCR4-NOT transcription complex subunit 9;

**Gene ID**

9125

**mRNA Refseq**

NM\_005444

**Protein Refseq**

NP\_005435

**MIM**

612054

**UniProt ID**

Q92600

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