

Recombinant Human RQCD1 protein, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human RQCD1 protein(28-269 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	28-269 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	MHSLATAAPVPTTLAQVDREKIYQWINESSPETRENALLELSKKRESVPDLAPMLW HSFGTIAALLQEIVNIYPSINPPTLTAHQSNRVCNALALLQCVASHPETRSAFLAAHIPL FLYPFLHTVSKTRPFEYLRSLTSLGVTGALVKTDEQEVINFLTTTEIPLCLRIMESGSEL SKTVATFILQKILLDDTGLAYICQTYERFSHVAMILGKMVLQLSKEPSARLLKHVVRCY LRLSDN
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	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.
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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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