

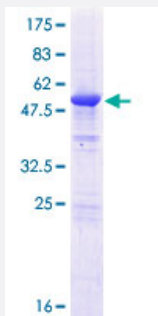
Full-Length

RQCD1 (Human) Recombinant Protein (P01)

Catalog # H00009125-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human RQCD1 full-length ORF (NP_005435.1, 1 a.a. - 299 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MHSLATAAPVPTTLAQVDREKIYQWINE LSSPETRENALLELSKKRESVPDLAPMLWHSFGTIAAL
LQEVNYP SINPPTLTAHQSNRVCNALALLQCVASHPETRSAFLAAHIPLFLYPFLHTVSKTRPFEYL
RLTSLGVIGALVKTDEQEVINFLLTTEIPLCLRIMESGSELSKTVATFILQKILLDDTGLAYICQTYERF
SHVAMILGKMVLQLSKEPSARLLKHVVRCYLRLSDNPRAREALRQCLPDQLKDDTTFAQVLKDDTT
TKRWLAQLVKNLQEGQVTDPRGIPLPPQ

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

60

Interspecies Antigen Sequence

Mouse (99); Rat (99)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — RQCD1

Entrez GeneID[9125](#)**GeneBank Accession#**[NM_005444.1](#)**Protein Accession#**[NP_005435.1](#)**Gene Name**

RQCD1

Gene Alias

CNOT9, RCD1, RCD1+

Gene Description

RCD1 required for cell differentiation1 homolog (S. pombe)

Gene Ontology[Hyperlink](#)**Gene Summary**

S.pombe) homolog 1

Other Designations

RCD1 required for cell differentiation1 homolog|protein involved in sexual development|rcd1 (required for cell differentiation, S.pombe) homolog 1

Pathway

- [RNA degradation](#)