

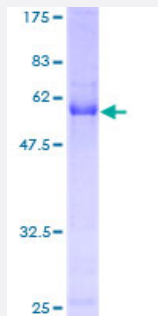
Full-Length

CDCA3 (Human) Recombinant Protein (P01)

Catalog # H00083461-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CDCA3 full-length ORF (AAH02551, 1 a.a. - 268 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGSAKSVPVTPARPPPHNKLARVADPRSPSAGILRTPIQVESSPQPGLPAGEQLEGLKHAQDS
DPRSPTLGIARTPMKTSSGDPPSPLVKQLSEVFETEDSKSNLPPEPVLPEAPLSSELDLPLGTQ
LSVEEQMPPWNQTEFPSKQVFSKEEARQPTETPVASQSSDKPSRDPETPRSSGSMNRWKP
SSKVLGRSPLTILQDDNSPGTLTLRQGKRPSPLSENVSELKEGAILGTGRLLKTGGRAWEEQQGDH
DKENQHFPLVES

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

55.22

Interspecies Antigen Sequence

Mouse (72); Rat (72)

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 — CDCA3

Entrez GeneID[83461](#)**GeneBank Accession#**[BC002551](#)**Protein Accession#**[AAH02551](#)**Gene Name**

CDCA3

Gene Alias

GRCC8, MGC2577, TOME-1

Gene Description

cell division cycle associated 3

Omim ID[607749](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

C8|trigger of mitotic entry 1

Other Designations

gene rich cluster, C8|trigger of mitotic entry 1

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)