

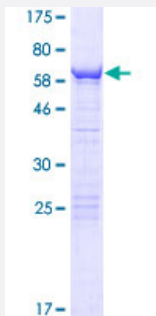
Full-Length

SDCCAG10 (Human) Recombinant Protein (P01)

Catalog # H00010283-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SDCCAG10 full-length ORF (AAH12117.1, 1 a.a. - 291 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MANAGSHDNGSQFFFTLGRADELNNKHTIFGKVTGDTVYNMLRLSEVDIDDDERPHNPHKIKSCE
VLFNPFDDIIPREIKRLKKEKPEEEVKKLKPKGTKNFSLLSFGEEAEVEEVNRVSQSMKGKSK
SSHDLLKDDPHLSSVPVVESEKGDAPDLVDDGEDESAEHDEYDGDEKNLMRERIAKKLKKDTS
ANVKSAGEGEVEKKSVSRSEELRKEARQLKRELLAAKQKKVENAAKQAEKRSEEEEAPPDGAV
AEYRREKQKYEALRKQQSKGTSREDQDVTCTSV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

59.4

Interspecies Antigen Sequence

Mouse (85); Rat (84)

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 — SDCCAG10

Entrez GeneID[10283](#)**GeneBank Accession#**[BC012117.1](#)**Protein Accession#**[AAH12117.1](#)**Gene Name**

SDCCAG10

Gene Alias

NY-CO-10

Gene Description

serologically defined colon cancer antigen 10

Gene Ontology[Hyperlink](#)**Other Designations**

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Publication Reference

- [Discovery and molecular basis of subtype-selective cyclophilin inhibitors.](#)

Alexander A Peterson, Aziz M Rangwala, Manish K Thakur, Patrick S Ward, Christie Hung, Ian R Outhwaite, Alix I Chan, Dmitry L Usanov, Vamsi K Mootha, Markus A Seeliger, David R Liu.

Nature Chemical Biology 2022 Nov; 18(11):1184.

Application: Screening, Chemicals

Disease

- [Tobacco Use Disorder](#)