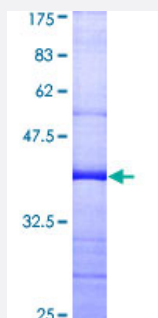


CDC16 (Human) Recombinant Protein (Q01)

Catalog # H00008881-Q01

Size 10 ug, 25 ug

Applications



Specification

Product Description	Human CDC16 partial ORF (AAH17244, 191 a.a. - 290 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	SKLCNEEQELLRFLFENKLLKKYNKPSETVIPESVDGLQENLDVVVSLAERHYNCDFKMCYKLTS VVMEKDPFHASCLPVGHTLVLELNKANELFYLSHK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (95); Rat (95)
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 — CDC16

Entrez GeneID [8881](#)

GeneBank Accession# [BC017244](#)

Protein Accession# [AAH17244](#)

Gene Name CDC16

Gene Alias APC6

Gene Description cell division cycle 16 homolog (S. cerevisiae)

Omim ID [603461](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a component protein of the APC complex, which is composed of eight proteins and functions as a protein ubiquitin ligase. The APC complex is a cyclin degradation system that governs exit from mitosis. Each component protein of the APC complex is highly conserved among eukaryotic organisms. This protein and two other APC complex proteins, CDC23 and CDC27, contain a tetratricopeptide repeat (TPR), a protein domain that may be involved in protein-protein interaction. Multiple alternatively spliced variants, encoding the same protein, have been identified . [provided by RefSeq]

Other Designations anaphase-promoting complex, subunit 6

Pathway

- [Cell cycle](#)
- [Ubiquitin mediated proteolysis](#)

Disease

- [Adenocarcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Pancreatic Neoplasms](#)