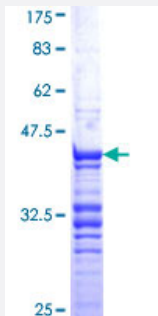


CDC20 (Human) Recombinant Protein (Q01)

Catalog # H00000991-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CDC20 partial ORF (NP_001246, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAQFAFESDLHSLQLDAIPNAPPARWQRKAKEAAGPAPSPMRAANRSHSAGRTPGRTPGKS SSKVQTTPSKPGGDRYIPHRSAQMEVASFLLSKENQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
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 — CDC20

Entrez GeneID	991
GeneBank Accession#	NM_001255
Protein Accession#	NP_001246
Gene Name	CDC20
Gene Alias	CDC20A, MGC102824, bA276H19.3, p55CDC
Gene Description	cell division cycle 20 homolog (S. cerevisiae)
Omim ID	603618
Gene Ontology	Hyperlink
Gene Summary	CDC20 appears to act as a regulatory protein interacting with several other proteins at multiple points in the cell cycle. It is required for two microtubule-dependent processes, nuclear movement prior to anaphase and chromosome separation. [provided by RefSeq]
Other Designations	CDC20 cell division cycle 20 homolog OTTHUMP00000008571 OTTHUMP00000008572 cell division cycle 20

Pathway

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

Disease

- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Ovarian Neoplasms](#)