

Recombinant *Saccharomyces Cerevisiae* CDC19 Protein (2-500 aa), His-tagged

Cat. No. CDC19-1818S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Saccharomyces Cerevisiae</i> (strain ATCC 204508/S288c) (Baker's yeast) CDC19 Protein (2-500 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Epigenetics and Nuclear Signaling. Protein Description: Full Length of Mature Protein.
Species	<i>S.cerevisiae</i>
Source	Yeast
ProteinLength	2-500 aa
Description	The activity is regulated by glucose levels. Activated by fructose-1,6-bisphosphate.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	56.4 kDa
AA Sequence	SRLRLTSLNVVAGSDLRRTSIIGTIGPKTNNPETLVALRKAGLNIVRMNFSHGSY HKSVIDNARKSEELYPGRPLAIALDTKGPEIRTGTTNDVDYPIPPNHEMIFTTDDKYA KACDDKIMYVDYKNITKVISAGRIIYVDDGVLSFQVLEVVDKTLKVKALNAGKICSHK GVNLPGTDVDLPALSEKDKEDLRFGVKNGVHMFASFIRTANDVLTIREVLGEQGKD VKIIVKIENQQGVNNFDEILKVTDGVMVARGDLGIEIPAPEVLAVQKKLIAKSNLAGKP VICATQMLESMTYNPRPTRAEVSDVGNAILDGADCVMLSGETAKGNYPINAVTTMAE TAVIAEQAIAYLPNYDDMRNCTPKPTSTTETVAASAVAAVFEQKAKAIIVLSTSGTTPR

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LVSKYRPNCPILVTRCPRAARFSHLYRGVFPFVFEKEPVSDWTDDVEARINFGIEKA
KEFGILKKGDTYVSIQGFKAGAGHSNTLQVSTV

Purity > 90% as determined by SDS-PAGE.

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

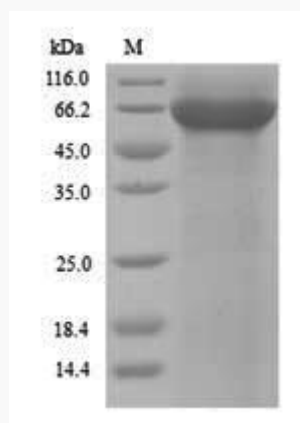
Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Synonyms CDC19; cell division cycle protein 19;

UniProt ID [P00549](#)



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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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