

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

SPECIFICATION

Cat.No.	CDC19-1818S
Species	<i>Saccharomyces cerevisiae</i>
Product Name	Recombinant <i>Saccharomyces Cerevisiae</i> CDC19 Protein (2-500 aa), His-tagged
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.
Description	The activity is regulated by glucose levels. Activated by fructose-1,6-bisphosphate.
Source	Yeast
Tag	His
Form	Tris-based buffer, 50% glycerol
Molecular Mass	56.4 kDa
AA Sequence	SRLERLTSLNVVAGSDLRRTSIIGTIGPKTNNPETLVALRKAGLNIVRMNFSHGSEYEH KSVIDNARKSEELYPGRPLAIALDTKGPEIRTGTTTNDVDYPIPPNHEMIFTTDDKYAK ACDDKIMYVDYKNITKVISAGRIIYVDDGVLSFQVLEVVDKTLKVKALNAGKICSHKG VNLPGTDVDLPALSEKDKEDLRFGVKNGVHMFASFIRTANDVLTIREVLGEQGKDVK IIVKIENQQGVNMFDEILKVTGDGVMVARGDLGIEIPAPEVLAVQKKLIAKSNLAGKPVICA TQMLESMTYNPRPTRAESVDVGNAILDGADCVMLSGETAKGNYPINAVTTMAETAVI AEQAIAYLPNYDDMRNCTPKPTSTTETVAASAVAAVFEQKAKAIIVLSTSGTTPRLVSK YRPNCPIILVTRCPRAARFSLYRGVFPFVFEKEPVSDWTDDVEARINFGIEKAKEFGI LKKGDTYVSIQGFKAGAGHSNTLQVSTV
Purity	> 90% as determined by SDS-PAGE.
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.

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

Synonyms	CDC19; cell division cycle protein 19;
UniProt ID	P00549
Protein length	2-500 aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.
Sequence	SRLRLTSLNVVAGSDLRRTSIIGTIGPKTNNPETLVALRKAGLNIVRMNFSHGSEYEH KSVIDNARKSEELYPGRPLAIALDTKGPEIRTGTTTNDVDYPIPPNHEMIFTTDDKYAK ACDDKIMYVDYKNITKVISAGRIIYVDDGVLSFQVLEVVDKTLKVKALNAGKICSHKG VNLPGTDVDLPALSEKDKEDLRFGVKNGVHMFASFIRTANDVLTIREVLGEQGKDVK IIVKIENQQGVNNFDEILKVTDGVMVARGDLGIEIPAPEVLAVQKKLIAKSNLAGKPVICA TQMLESMTYNPRPTRAEVSDVGNAILDGADCVMLSGETAKGNYPINAVTTMAETAVI AEQAIAYLPNYDDMRNCTPKPTSTTETVAASAVAAVFEQKAKAIIVLSTSGTTPRLVSK YRPNCPIILVTRCPRAARFSHLYRGVFPFVFEKEPVSDWTDDVEARINFGIEKAKEFGI LKKGDTYVSIQGFKAGAGHSNTLQVSTV