



Recombinant Rat Cell division cycle protein 20 homolog (Cdc20)

Product Code	CSB-EP737086RA-B
Abbreviation	Cdc20
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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q62623
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MAQVFVESDL HLLQLDAPI PNAPIARWQR KAKEATGPAP SPMRAANRSH SAGRTPGRTP GKSNSKVQTT PSKPGGDRYI PQRSASQMEV ASFLLSKENQ PEDGGTPTKK EHQAWARENL NGFDVEEAKI LRLSGKPQNA PEGYQNRLLKLV LYSQKATPGS SRKACRYIPS LPDRILDAPE IRNDYYLNLV DWSSGNVLAV ALDNSVYLWN AGSGDILQLL QMEQPGDYIS SVAWIKEGNY LAVGTSNAEV QLWDVQQQKR LRNMTSHSAR VSSLSWNSYI LSSGSRSGHI HHDVRAEH HVATLSGHSQ EVCGLRWAPD GRHLASGGND NIVNVWPSGP GESGWVPLQT FTQHGGAVKA VAWCPWQSNILATGGGTSRDR HIRIWNVCSG ACLSAVDVHS QVCSILWSPH YKELISGHGF AQNQLVIWKY PTMAKVAELK GHTARVLSLT MSPDGATVAS AAADETLRLW RCFELDPALR REREKASTSK SSLIHQGIR
Source	E.coli
Target Names	Cdc20
Protein Names	Recommended name: Cell division cycle protein 20 homolog Alternative name(s): p55CDC
Expression Region	1-499
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final



concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.