



# Recombinant Rat Cell division cycle protein 20 homolog (Cdc20)

<b>Product Code</b>	CSB-EP737086RA
<b>Abbreviation</b>	Cdc20
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q62623
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MAQVFVESDL HSLQLDAPI 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
<b>Source</b>	E.coli
<b>Target Names</b>	Cdc20
<b>Protein Names</b>	Recommended name: Cell division cycle protein 20 homolog Alternative name(s): p55CDC
<b>Expression Region</b>	1-499
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	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.

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