



# Recombinant Human RCC1 and BTB domain-containing protein 2 (RCBTB2)

<b>Product Code</b>	CSB-MP019504HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O95199
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MEEELPLFSG DSGKPVQATL SSLKMLDVGK WPIFSLCSEE ELQLIRQACV FGSAGNEVLY TTVNDEIFVL GTNCCGCLGL GDVQSTIEPR RLDSLNGKKI ACLSYGSQPH IVLATTEGEV FTWGHNAYSQ LGNGTTNHGL VPCHISTNLS NKQVIEVACG SYHSLVLTSD GEVFAWGYNN SGQVSGGSTV NQPIPRRVTG CLQNKVVVTI ACGQMCCMAV VDTGEVYVWG YNGNGQLGLG NSGNQPTPCR VAALQGIRVQ RVACGYAHTL VLTDEGQVYA WGANSYQQLG TGNKSNQSYTPVTVVEKDRI IEIAACHSTH TSAAKTQGGH VYMWGQCRGQ SVILPHLTHF SCTDDVFACF ATPAVTWRLLSVEPDDHLTV AESLKREFDN PDTADLKFLV DGKYIYAHKV LLKIRCEHFR SSLEDNEDDI VEMSEFSYPV YRAFLEYLYT DSISLSPEEA VGLLDLATFY RENRLKKLCQ QTIKQGICEE NAIALLSAV KYDAQDLEEF CFRFCINHLT VVTQTSGFAE MDHDLLKNFI SKASRVGAFK N
<b>Source</b>	Mammalian cell
<b>Target Names</b>	RCBTB2
<b>Protein Names</b>	Recommended name: RCC1 and BTB domain-containing protein 2 Alternative name(s): Chromosome condensation 1-like Short name= CHC1-L RCC1-like G exchanging factor Regulator of chromosome condensation and BTB domain-containing protein 2
<b>Expression Region</b>	1-551
<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>	This gene encodes a member of the RCC1-related GEF family. The N-terminal half of the encoded amino acid sequence shows similarity to the regulator of chromosome condensation RCC1, which acts as a guanine nucleotide exchange factor (GEF) protein for the Ras-related GTPase Ran.
<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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**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.