



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

Product Code	CSB-MP019504HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O95199
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MEEELPLFSG DSGKPVQATL SSLKMLDVGK WPIFSLCSEE ELQLIRQACV FGSAGNEVLY TTVNDEIFVL GTNCCGCLGL GDVQSTIEPR RLDSLNGKKI ACLSYGS GPH IVLATTEGEV FTWGHNAYSQ LGNGTTNHGL VPCHISTNLS NKQVIEVACG SYHSLVLTSD GEVFAWGYNNG SGQVGS GSTV NQPIPRRVTVG CLQNKVVVTI ACGQMCCMAV VDTGEVYVWG YNGNGQLGLG NSGNQPTPCR VAALQGIRVQ RVACGYAHTL VLTDEGQVYA WGANSY GQLG TGNKSNQSY TPVTVEKDRI IEIAACHSTH TSAAKTQGGH VYMWGQCRGQ SVILPHLTHF SCTDDV FAF ATPAVTW RLL SVEPDDHLTV AESLKREFDN PDTADLKFLV DGKYIYAHKV LKIRCEHFR SSLEDNEDDI VEMSEFSYPV YRAFLEYLYT DSISLSPEEA VGLLDLATFY RENRLKKLCQ QTIKQGICEE NAIALLSAAV KYDAQDLEEF CFRFCINHLT VVTQTSGFAE MDHDLLKNFI SKASRVGAFK N
Source	Mammalian cell
Target Names	RCBTB2
Protein Names	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
Expression Region	1-551
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	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.
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.