



Recombinant Human RCC1 and BTB domain-containing protein 1 (RCBTB1)

Product Code	CSB-YP843330HU
Abbreviation	RCBTB1
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.	Q8NDN9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MVDVGKWPFI TLLSPQEIAS IRKACVFGTS ASEALYVTDN DEVFVFGNLN SNCLGTGDNQ STLVPKKLEG LCGKKIKSL S YGSGPHVLLS TEDGVVYAWG HNGYSQLGNG TTNQGIAPVQ VCTNLLIKQV VEVACGSHHS MALAADGEVF AWGYNNCGQV GSGSTANQPT PRKVTNCLHI KRVVGIACGQ TSSMAVLDNG EYVGWGYNGN GQLGLGNNGN QLTPVRVAAL HSVCVNQIVC GYAHTLALTD EGLLYAWGAN TYGQLGTGNK NNLLSPAHIM VEKERVVEIA ACHSAHTSAA KTQGGHVMW GQCRGQSVIL PHLTHFSCD DVFACFATPA VSWRLLSVEH EDFLTVAESL KKEFDSPETA DLKFRIDGKY IHVHKAVLKI RCEHFRSMFQ SYWNEDMKEV IEIDQFSYPV YRAFLQYLYT DTVDLPPEDA IGLLDLATSY CENRLKKLCQ HIIKRGITVE NAFSLFSAAV RYDAEDLEEF CFKFCINHLT EVTQTAAFWQ MDGPLLKEFI AKASKCGAFK N
Source	Yeast
Target Names	RCBTB1
Protein Names	Recommended name: RCC1 and BTB domain-containing protein 1 Alternative name(s): Chronic lymphocytic leukemia deletion region gene 7 protein Short name= CLL deletion region gene 7 protein Regulator of chromosome condensation and BTB doma
Expression Region	1-531
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 protein with an N-terminal RCC1 domain and a C-terminal BTB (broad complex, tramtrack and bric-a-brac) domain. In rat, over-expression of this gene in vascular smooth muscle cells induced cellular hypertrophy. In rat, the C-terminus of RCBTB1 interacts with the angiotensin II receptor-1A. In humans, this gene maps to a region of chromosome 13q that is frequently



deleted in B-cell chronic lymphocytic leukemia and other lymphoid malignancies.

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.