# Recombinant Rat B-cell lymphoma/leukemia 10 (Bcl10)

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| **Product Code** | CSB-EP882568RA |
| **Abbreviation** | Bcl10 |
| **Storage** | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.** | Q9QYN5 |
| **Product Type** | Recombinant Protein |
| **Immunogen Species** | Rattus norvegicus (Rat) |
| **Purity** | >85% (SDS-PAGE) |
| **Sequence** | MEAPAPSLTE EDLTEVKKDA LENLRVYLCE KIIAERHFDH LRAKKILSRE DTEEISCRTS SRKRAGKLLD YLQENPKGLD TLVESIRREK TQNFLIQKIT DEVLKLRNIK LEHLKGLKCS SCEPFAAGAT NNLSRSNSDE SNFSEKQRPS TVIYHPEGES STAPFFSTES SLNLPVLEVG RLENSSFSSA SLPRPGDPGA PPLPPDLRLE EGGSCGNSSE MFLPLRSRAL SRQ |
| **Source** | E.coli |
| **Target Names** | Bcl10 |
| **Protein Names** | Recommended name: B-cell lymphoma/leukemia 10 Alternative name(s): B-cell CLL/lymphoma 10 Short name= Bcl-10 R-RCD1 Short name= RCD |
| **Expression Region** | 1-233 |
| **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 was identified by its translocation in a case of mucosa-associated lymphoid tissue (MALT) lymphoma. This protein contains a caspase recruitment domain (CARD), and has been shown to induce apoptosis and to activate NF-kappaB. This protein is reported to interact with other CARD domain containing proteins including CARD9, 10, 11 and 14, which are thought to function as upstream regulators in NF-kappaB signaling. This protein is found to form a complex with MALT1, a protein encoded by another gene known to be translocated in MALT lymphoma. MALT1 and this protein are thought to synergize in the activation of NF-kappaB, and the deregulation of either of them may contribute to the same pathogenetic process that leads to the malignancy. |
| **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 |

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| | 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.<br>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. |