



# Recombinant Human B-cell lymphoma 6 protein (BCL6)

<b>Product Code</b>	CSB-EP002625HU-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P41182
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>MASPADSCIQ FTRHASDVLL NLNRLRSRDI LTDVVIVVSR EQFRAHKTVL  MACSGLFYSI FTDQLKCNLS VINLDPEINP EGFCILLDFM YTSRLNLREG  NIMAVMATAM YLQMEHVVDV CRKFIKASEA EMVSAIKPPR EEFLNSRMLM  PQDIMAYRGR EVVENNLPLR SAPGCEsRAF APSLYSGLST PPASYSMYSH  LPVSSLLFSD EEFRDVRMPV ANPFKERAL PCDSARPVPG EYSRPTLEVS  PNVCHSNIYS PKETIPEEAR SDMHYSVAEG LKPAAPSARN APYFPCDKAS  KEEERPSSED EIALHFEPN APLNRKGLVS PQSPQKSDCQ PNSPTESCSS  KNACILQASG SPPAKSPTDP KACNWKYK YFVIVLNSLNQNA KPEGPEQAE  GRLSPRAYTA PPACQPPMEP ENLDLQSPK LSASGEDSTI PQASRLNIV  NRSMTGSPRS SSESHPLYM HPPKCTSCGS QSPQHAEMCL HTAGPTFPEE  MGETQSEYSD SSCENGAFFC NECDCRFSEE ASLKRHTLQT HSDKPYKCDR  CQASFRYKGN LASHKTVHTG EKP YRCNICG AQFNRPANLK THTRHSGEK  PYKCETCGAR FVQVAHLRAH VLIHTGEKPY PCEICGTRFR HLQTLKSHLR  IHTGEKPYHC EKC NLHFRHK SQLRLHLRQK HGAITNTKVQ YRVSATDLPP  ELPKAC</p>
<b>Source</b>	E.coli
<b>Target Names</b>	BCL6
<b>Protein Names</b>	Recommended name: B-cell lymphoma 6 protein Short name= BCL-6 Alternative name(s): B-cell lymphoma 5 protein Short name= BCL-5 Protein LAZ-3 Zinc finger and BTB domain-containing protein 27 Zinc finger protein 51
<b>Expression Region</b>	1-706
<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 protein is a zinc finger transcription factor and contains an N-terminal POZ domain. This protein acts as a sequence-specific repressor of transcription, and has been shown to modulate the transcription of START-dependent IL-4 responses of B cells. This protein can interact with a variety of POZ-containing proteins that function as transcription corepressors. This gene is found to be frequently translocated and hypermutated in diffuse large-cell lymphoma (DLCL), and may be involved in the pathogenesis of DLCL. Alternatively spliced



transcript variants encoding different protein isoforms have been found for this gene.

---

**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.