



# Recombinant Human Bcl-2-like protein 2 (BCL2L2)

<b>Product Code</b>	CSB-EP821707HU-B
<b>Abbreviation</b>	BCL2L2
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q92843
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	ATPASAPDT RALVADFGY KLRQKGYVCG AGPGEGPAAD PLHQAMRAAG DEFETRFRRT FSDLAAQLHV TPGSAQQRFT QVSDELFFQGG PNWGRLVAFF VFGAALCAES VNKEMEPLVG QVQEWMVAYL ETQLADWIHS SGGWAEFTAL YGDGALEEAR RLREGNWASV RTVLTGAVAL GALVTVGAFF ASK
<b>Source</b>	E.coli
<b>Target Names</b>	BCL2L2
<b>Protein Names</b>	Recommended name: Bcl-2-like protein 2 Short name= Bcl2-L-2 Alternative name(s): Apoptosis regulator Bcl-W
<b>Expression Region</b>	2-193
<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 of Mature Protein
<b>Target Details</b>	This gene encodes a member of the BCL-2 protein family. The proteins of this family form hetero- or homodimers and act as anti- and pro-apoptotic regulators. Expression of this gene in cells has been shown to contribute to reduced cell apoptosis under cytotoxic conditions. Studies of the related gene in mice indicated a role in the survival of NGF- and BDNF-dependent neurons. Mutation and knockout studies of the mouse gene demonstrated an essential role in adult spermatogenesis.
<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.
<b>Shelf Life</b>	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.