

B-Cell Leukemia/Lymphoma 2 (Bcl2) Recombinant Protein | Bcl2 recombinant protein

Recombinant B-Cell Leukemia/Lymphoma 2 (Bcl2)

CATALOG # AAA148357	HOST E.coli	REACTIVITY Rattus norvegicus (Rat)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

B-Cell Leukemia/Lymphoma 2 (Bcl2); Recombinant B-Cell Leukemia/Lymphoma 2 (Bcl2); B-Cell CLL/Lymphoma 2; Bcl2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Rattus norvegicus (Rat)
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl, 5%Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for Bcl2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Ala2~Asp208
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	6.8
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



AAAGRTQVD NREIVNKKYIH YKLSQRIYEM DTGDEDSAPL RAAPTGGIFS FQPEENRTPA VHRDTAARTS PLRPLVANAG
PALSPVPPVV HLTNRAGZO FSRNRYRQFA ENSSQLMLTP FTAKGRFATV VEELFRQGN WGRZVAFET GGKCVESVN
RENSPLVDNI ALMTEYLNR HLHTWQDNG GDAFVELYG PSMRPLFD

Sequence

SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for Bcl2 recombinant protein	Signal transduction; Apoptosis
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NCBI AND UNIPROT INFORMATION

NCBI GI #	8392974
NCBI GeneID	24224
NCBI Accession #	NP_058689.1
NCBI GenBank Nucleotide #	NM_016993.1
UniProt Accession #	P49950; Q62837; Q64032
Molecular Weight	Predicted Molecular Mass: 27.2kDa Accurate Molecular Mass: 27kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	apoptosis regulator Bcl-2
NCBI Official Synonym Full Names	BCL2, apoptosis regulator
NCBI Official Symbol	Bcl2
NCBI Official Synonym Symbols	Bcl-2
NCBI Protein Information	apoptosis regulator Bcl-2
UniProt Protein Name	Apoptosis regulator Bcl-2
UniProt Gene Name	Bcl2
UniProt Synonym Gene Names	Bcl-2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.