

Recombinant Rat Bcl2l1 protein, His-tagged

Cat. No. Bcl2l1-1242R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Bcl2l1 aa. (Ser2~Arg212 (Accession # P53563) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Ser2~Arg212
Description	Inhibits neuronal apoptosis; may provide neuroprotection against ischemic brain injury.
Form	Freeze-dried powder
Molecular Mass	25kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.1.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate

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was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Storage Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage buffer Supplied as liquid form in Phosphate buffered saline(PBS), pH 7.4.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name Bcl2l1 Bcl2-like 1 [*Rattus norvegicus* (Norway rat)]

Official Symbol Bcl2l1

Synonyms Bcl2l1; Bcl2-like 1; Bclx; Bcl2l; bcl-X; Bcl-xl; bcl-2-like protein 1; B cell lymphoma 2 like; B cell lymphoma like X; apoptosis regulator Bcl-X; bcl2-L-1

Gene ID 24888

mRNA Refseq NM_001033670.1

Protein Refseq NP_001028842.1

UniProt ID P53563

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