

# Recombinant Rat Bcl2 Full Length Transmembrane protein, His-tagged

**Cat. No.** Bcl2-1213R    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Bcl2 protein(P49950)(1-236aa), fused with N-terminal His tag, was expressed in in vitro E. coli expression system.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-236aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	28.1 kDa
<b>AA Sequence</b>	MAQAGRTGYDNREIVMKYIHYKLSQRGYEWDTGDEDSAPLRAAPTGGIFSFQPESN RTPAVHRDTAARTSPLRPLVANAGPALSPVPPVVHLTLRRAGDDFSRRYRRDFAEM SSQLHLTPFTARGRFATVVEELFRDGVNWGRIVAFFEFGGVMCVESVNREMSPLVD NIALWMTEYLNRLHHTWIQDNGGWDAFVELYGPSMRPLDFSWLSLKTLLSLALVG ACITLGAYLGHK
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.

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<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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.

## GENE INFORMATION

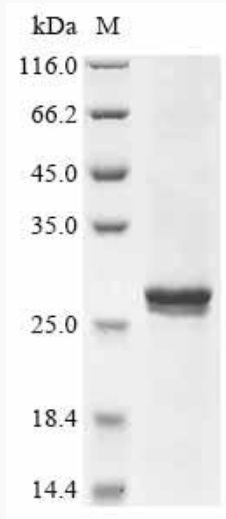
<b>Gene Name</b>	Bcl2 B-cell CLL/lymphoma 2 [ Rattus norvegicus ]
<b>Official Symbol</b>	Bcl2
<b>Synonyms</b>	BCL2; B-cell CLL/lymphoma 2; apoptosis regulator Bcl-2; Bcl2-like protein; B-cell leukemia/lymphoma 2; B cell lymphoma 2 associated oncogene; Bcl-2;
<b>Gene ID</b>	24224
<b>mRNA Refseq</b>	NM_016993
<b>Protein Refseq</b>	NP_058689

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**SDS-PAGE**



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