

Recombinant Mouse Bcl2 protein, GST-tagged

Cat. No. Bcl2-6443M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Bcl2 protein(1-236 aa), fused with N-terminal GST tag, was expressed in E. coli.
ProteinLength	1-236 aa
Tag	N-GST
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.
AA Sequence	MAQAGRTGYDNREIVMKYIHYKLSQRGYEWDAGDADAAPLGAAPTGFISFQPESN PMPAVHRDMAARTSPLRPLVATAGPALSPVPPVVHLTLRRAGDDFSRRYRRDFAE MSSQLHLTPFTARGRFATVVEELFRDGVNWGRIVAFFEFGGVMCVESVNREMSPLV DNIALWMTEYLNRLHHTWIQDNGGWDAFVELYGPSMRPLDFDFSWLSLKTLLSLALV

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GACITLGAYLGHK

GENE INFORMATION**Gene Name** Bcl2 B cell leukemia/lymphoma 2 [*Mus musculus*]**Official Symbol** Bcl2**Synonyms** BCL2; B cell leukemia/lymphoma 2; apoptosis regulator Bcl-2; B-cell leukemia/lymphoma 2; Bcl-2; AW986256; C430015F12Rik; D630044D05Rik; D830018M01Rik;**Gene ID** 12043**mRNA Refseq** NM_009741**Protein Refseq** NP_033871**SDS-PAGE** Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA