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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

BCL2 (Human) Recombinant Protein (P01)

Catalog Number: H00000596-P01

Regulation Status: For research use only (RUO)

Product Description: Human BCL2 full-length ORF (AAH27258.1, 1 a.a. - 239 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAHAGRTGYDNREIVMKYIHYKLSQRGYEWDAGDVG
AAPPGAAPAPGIFSSQPGHTPHPAASRDPVARTSPLQ
TPAAPGAAAGPALSPVPPVVHLTLRQAGDDFSRRYRR
DFAEMSSQLHLTPFTARGRFATVVEELFRDGVNWGRI
VAFFEFGGVMCVESVNREMSPLVDNIALWMTEYLNHRH
LHTWIQDNGGWDAFVELYGPSMRPLDFSWLSLKTL
SLALVGACITLGAYLGHK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 52.7

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 596

Gene Symbol: BCL2

Gene Alias: Bcl-2

Gene Summary: This gene encodes an integral outer

mitochondrial membrane protein that blocks the apoptotic death of some cells such as lymphocytes. Constitutive expression of BCL2, such as in the case of translocation of BCL2 to Ig heavy chain locus, is thought to be the cause of follicular lymphoma. Two transcript variants, produced by alternate splicing, differ in their C-terminal ends. [provided by RefSeq]

References:

1. Threonine 56 phosphorylation of Bcl-2 is required for LRRK2 G2019S-induced mitochondrial depolarization and autophagy. Su YC, Guo X, Qi X. *Biochim Biophys Acta*. 2015 Jan;1852(1):12-21.