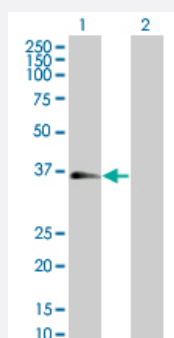


BCL2L1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000598-T01

Size 100 uL

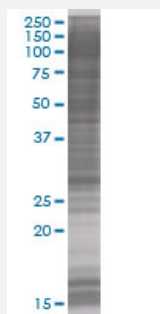
Applications



Western Blot

Lane 1: BCL2L1 transfected lysate (26 KDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

BCL2L1 transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-BCL2L1 full-length

Host Human

Theoretical MW (kDa) 25.74

Quality Control Testing Transient overexpression cell lysate was tested with Anti-BCL2L1 antibody ([H00000598-B01](#)) by Western Blots.
Western Blot
Lane 1: BCL2L1 transfected lysate (26 KDa)
Lane 2: Non-transfected lysate.
SDS-PAGE Gel
BCL2L1 transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — BCL2L1

Entrez GeneID	598
GeneBank Accession#	NM_138578
Protein Accession#	NP_612815
Gene Name	BCL2L1
Gene Alias	BCL-XL/S, BCL2L, BCLX, Bcl-X, DKFZp781P2092, bcl-xL, bcl-xS
Gene Description	BCL2-like 1
Omim ID	600039
Gene Ontology	Hyperlink

Gene Summary	The protein encoded by this gene belongs to the BCL-2 protein family. BCL-2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. The proteins encoded by this gene are located at the outer mitochondrial membrane, and have been shown to regulate outer mitochondrial membrane channel (VDAC) opening. VDAC regulates mitochondrial membrane potential, and thus controls the production of reactive oxygen species and release of cytochrome C by mitochondria, both of which are the potent inducers of cell apoptosis. Two alternatively spliced transcript variants, which encode distinct isoforms, have been reported. The longer isoform acts as an apoptotic inhibitor and the shorter form acts as an apoptotic activator. [provided by RefSeq]
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Other Designations	OTTHUMP00000030550 OTTHUMP00000030551 OTTHUMP00000030553
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Pathway

- [Amyotrophic lateral sclerosis \(ALS\)](#)
- [Apoptosis](#)

- [Chronic myeloid leukemia](#)
- [Jak-STAT signaling pathway](#)
- [Pancreatic cancer](#)
- [Pathways in cancer](#)
- [Small cell lung cancer](#)

Disease

- [Adenocarcinoma](#)
- [Alzheimer Disease](#)
- [Amnesia](#)
- [Cognition Disorders](#)
- [Colorectal Neoplasms](#)
- [Disease Progression](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Sclerosis](#)
- [Neoplasm Metastasis](#)
- [Neuropsychological Tests](#)
- [Occupational Diseases](#)
- [Ovarian Neoplasms](#)
- [Prostatic Neoplasms](#)

- [Urinary Bladder Neoplasms](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)