

---

## Product Data Sheet

---

Product Name: BCL2L2 Human  
 Cat. No.: GP22860  
 Batch No.: 1

### Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	B-Cell Lymphoma Protein 2; BCL2 Like 2; BCL2 Like protein 2; BCLW; Bcl2-L-2; Apoptosis regulator Bcl-W; BCL2L2; BCL-W; KIAA0271.		
Amino Acid Sequence	ATPASAPDTR ALVADDFVG YK LRQKGYVCGA GPGEGPAADP LHQAMRAAGD EFETRFRRTF SDLAAQLHVT PGSAQQRFTQ VSDEL FQGGP NWGRLVAFFV FGAALCAESV NKEMEPLVGQ VQEW MVAYLE TQLADWIHSS GGWAEFTALY GDGALEEARR LREGN WASVR T		
Formulation	BCL2L2 is a 0.2µm filtered concentrated solution which contains 25 mM Hepes, pH 7.4, 100 mM KCl, 10 % Glycerol, 5 % Trehalose, and 0.02 % Tween-80.		

### Introduction

BCL2L2 promotes cell survival. BCL2L2 mediates survival of postmitotic Sertoli cells by suppressing death-promoting activity of BAX. BCL2L2 is part of the BCL-2 protein family which form hetero- or homodimers and play an important role as anti and proapoptotic regulators. BCL2L2 causes reduced cell apoptosis under cytotoxic conditions. BCL2L2 is involved in the survival of NGF- and BDNF-dependent neurons. BCL2L2 plays an important role in adult spermatogenesis.

### Stability

BCL2L2 although stable at room temperature for 3 weeks, should be stored at 4°C .For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).

### Background

Recombinant Human BCL2L2 produced in E.coli cells is a non-glycosylated, homodimeric protein containing 171 amino acid chain and having a molecular mass of 18.6kDa. The

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

---

## Product Data Sheet

---

Human BCL2L2 is purified by proprietary chromatographic techniques.

***Caution: Product has not been fully validated for medical applications. For research use only.***

***Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com***

***Address: 10292 Central Ave. #205, Montclair, CA, USA***