

PRODUCT INFORMATION

BCL2L1 **Target**

Synonyms Bcl-X;BCL-XL/S;BCL2L;BCLX;PPP1R52

Recombinant human BCL2L1 protein with C-**Description**

terminal human Fc tag

Delivery In Stock **Uniprot ID** Q07817 **Expression Host HEK293**

Tag C-Human Fc Tag

Molecular

Molecular Weight

Reconstitution

Background

BCL2L1(Met1-Arg212) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of 49.9 kDa after removal of the signal peptide. The

apparent molecular mass of BCL2L1-hFc is approximately 55-70 kDa due to glycosylation. The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation &

 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store

Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

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 proapoptotic 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. Alternative splicing results in multiple transcript variants encoding

two different isoforms. The longer isoform acts as an apoptotic inhibitor and the shorter isoform acts as an apoptotic activator. [provided by

RefSeq, Dec 2015]

Usage Research use only

Conjugate Unconjugated

Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China Telephone: +1 2409940618(USA) /+86-18062749453(China)

/+86-400-006-0995(China)

Email: info@dimabio.com Website: www.dimabio.com





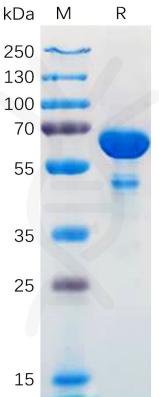


Figure 1. Human BCL2L1 Protein, hFc Tag on SDS-PAGE under reducing condition.

Email: info@dimabio.com Website: www.dimabio.com

