

Product Name	Recombinant Human BCL2	<p>SDS-PAGE gel</p> <p>KDa M 1 2 4 µg</p> <p>70 53 41 30 22 18 14 9</p> <p>M – MW Marker</p>
Synonym(s)	B-cell lymphoma 2	
Quantity	100 µg, Bulk Quote email or call	
Lot Number	B00905	
Concentration	0.6 mg/ml	
Molecular weight	24.7 kDa	
Purity	>95% by SDS-PAGE	
Tag	C-terminal His Tag	
Expression Source	E. coli	
GenBank Accession #	P10415, a. a. 1-211	
Application	Inhibitor Screening, binding assays	
Formulation	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 2 mM DTT, 10% Glycerol	
Storage and Stability	Stable for 12 months at -80°C, Avoid freeze/thaw cycles	
Description	<p>BCL2 is a member of B cell lymphoma 2 (BCL2) family, which are key regulators in intrinsic apoptosis. BCL2 consists of a hydrophobic pocket to which BH3 helices bind, preventing apoptosis and cell death. Overexpression of BCL2 has been reported in many cancers and the inhibition of BCL2 activity is a promising approach for cancer therapy.</p>	
Reference	<p>Vogler, M., Adv Med. 2014. 2014:943648. Hata, A., et al., Cancer Discov. 2015 May;5(5):475-87.</p>	

This product is for research use only and not for diagnostic or therapeutic use.