

Bcl-2-like protein 1 Protein, Human (His)

Cat. No.:	HY-P7650
Synonyms:	rHuBcl-2-like protein 1, His; Bcl-2-Like Protein 1; Apoptosis Regulator Bcl-X; BCL2L1;
Species:	Human
Source:	E. coli
Accession:	Q07817 (M1-R212)
Gene ID:	598
Molecular Weight:	Approximately 29.0 kDa

PROPERTIES

AA Sequence	<pre> MSQSNRELVV DFLSYKLSQK GYSWSQFSDV EENRTEAPEG TESEMETPSA INGNPSWHLA DSPAVNGATG HSSSLDAREV IPMAAVKQAL REAGDEFELR YRRAFSDLTS QLHITPGTAY QSFEQVVNEL FRDGVNWGRI VAFFSFGGAL CVESVDKEMQ VLVSRIAAWM ATYLNDHLEP WIQENGGWDT FVELYGNNAA AESRKGQERF NRHHHHHH </pre>
Appearance	Solution.
Formulation	Supplied as a 0.2 µm filter solution of 20 mM HEPES, 50 mM KCl, 20% Glycerol, pH 7.5.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

DESCRIPTION

Background	BCL2L1 is functionally involved in several cancer-related processes and its protein expression is associated with 20q gain. BCL2L1 (BCL2-like 1) belongs to the family of Bcl-2 proteins that are involved in the regulation of the mitochondrial pathway of apoptosis by controlling the release of proapoptotic factors from the mitochondrion ^[1] .
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REFERENCES

[1]. Anke H Sillars-Hardebol, et al. BCL2L1 has a functional role in colorectal cancer and its protein expression is associated with chromosome 20q gain. J Pathol. 2012 Feb;226(3):442-50.

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

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