

Recombinant Human Bcl-2-Like Protein 2/BCL2L2 Protein(C-6His)

Cat.NO.: TP04885

3th Edition

Synonyms:Bcl-2-Like Protein 2; Bcl2-L-2; Apoptosis Regulator Bcl-W; BCL2L2; BCLW; KIAA0271

Description:Bcl-2-like protein 2 (BCL2L2) belongs to the Bcl-2 family. BCL2L2 is highly expressed in the brain, spinal cord, testis, pancreas, heart, spleen, and mammary glands. BCL2L2 is a peripheral membrane protein containing three motifs, BH1, BH2 and BH4. The BH4 motif appears to be involved in the anti-apoptotic function. The BH1 and BH2 motifs form a hydrophobic groove which acts as a docking site for the BH3 domain of some pro-apoptotic proteins. BCL2L2 promotes cell survival and blocks dexamethasone-induced apoptosis. Furthermore, BCL2L2 mediates survival of postmitotic Sertoli cells by suppressing death-promoting activity of BAX.

Form:PBS

Molecular Weight:19.9 kDa

Sequences:Ala2-Thr172

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.