

32-3308: BCL2 His Recombinant Protein

Alternative Name : Apoptosis regulator Bcl-2,BCL2,B-cell CLL/lymphoma 2,Bcl-2.

Description

Source : Escherichia Coli. BCL2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing amino acids 1-211 and having a molecular mass of 25.4 kDa. The BCL2 is fused to a 20 a.a. His-Tag at N-terminus and purified by proprietary chromatographic techniques. BCL2 gene encodes an integral outer mitochondrial membrane protein that blocks the apoptotic death of some cells such as lymphocytes. Constitutive expression of BCL2, such as in the case of translocation of BCL2 to Ig heavy chain locus, is thought to be the cause of follicular lymphoma. Two transcript variants, produced by alternate splicing, differ in their C-terminal ends.

Product Info

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| Amount : | 20 µg |
| Purification : | Greater than 90.0% as determined by SDS-PAGE. |
| Content : | The BCL2 protein solution contains 20mM Tris-HCl, pH-8, 2mM DTT and 20% glycerol. |
| Storage condition : | Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles. |
| Amino Acid : | MGSSHHHHHH SSGLVPRGSH MAHAGRTGYD NREIVMKYIH YKLSQRGYEW DAGDVGAAPP GAAPAGIFS SQPGHTHPA ASRDPVARTS PLQTPAAPGA AAGPALSPVP PVVHLTLRQA GDDFSRRYRR DFAEMSSQLH LTPFTARGRF ATVVEELFRD GVNWGRIVAF FEFGGVMCVE SVNREMSPLV DNIALWMTEY LNRHLHTWIQ DNGGWDAFVE LYGPSMRPLF D. |

