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BCL2L10, 1-172aa, Human, His tag, E.coli

产品货号: TP01312

第三版

别名: Bcl-2-like protein 10, BCL-B, Boo, Diva

描述: BCL2L10 belongs to the BCL-2 protein family. BCL-2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. BCL2L10 contains conserved BH4, BH1 and BH2 domains. This protein can interact with other members of BCL-2 protein family including BCL2, BCL2L1/BCL-X(L), and BAX. Overexpression of this protein has been shown to suppress cell apoptosis possibly through the prevention of cytochrome C release from the mitochondria, and thus activating caspase-3 activation. Recombinant human BCL2L10 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT

分子量: 21.8 kDa (195aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMVDQLRERTTMADPLRRETELLADYLGYCAREPGTPEPAPSTPEAAVLRSAARL
RQIHRSFFSAYLGYPGNRFELVALMADSVLSDSPGPTWGRVVTLVTFAGTLLERGPLVTARWKKWGFQPRLKEQEGDVAR
DCQRLVALLSSRLMGQHRAWLQAQGGWDGFCHFFRT

纯度: > 95% by HPLC

浓度: 0.5 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.