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Product datasheet for AR50681PU-S

Bcl-2-like 10 (1-172, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Bcl-2-like 10 (1-172, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMVDQLRE RTTMADPLRE RTELLLADYL GYCAREPGTP EPAPSTPEAA VLRSAAARLR QIHRSFFSAY LGYPGNRFEL VALMADSVLS DSPGPTWGRV VTLVTFAGTL LERGPLVTAR WKKWGFQPRL KEQEGDVARD CQRLVALLSS RLMGQHRAWL QAQGGWDGFC HFFRT
Tag:	His-tag
Predicted MW:	21.8 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human BCL2L10 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001293097
Locus ID:	10017
UniProt ID:	Q9HD36, H0YMD5
Cytogenetics:	15q21.2
Synonyms:	BCL-B; bcl2-L-10; Boo; Diva

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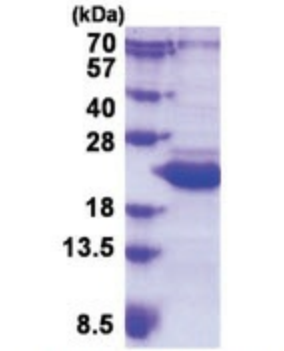
Summary: The protein encoded by this gene belongs to the BCL-2 protein family. BCL-2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. The protein encoded by this gene contains conserved BH4, BH1 and BH2 domains. This protein can interact with other members of BCL-2 protein family including BCL2, BCL2L1/BCL-X(L), and BAX. Overexpression of this gene has been shown to suppress cell apoptosis possibly through the prevention of cytochrome C release from the mitochondria, and thus activating caspase-3 activation. The mouse counterpart of this protein is found to interact with Apaf1 and forms a protein complex with Caspase 9, which suggests the involvement of this protein in APAF1 and CASPASE 9 related apoptotic pathway. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome, Transmembrane

Product images:



15% SDS-PAGE (3ug)