

Product Datasheet

Recombinant Human Bcl-2 Protein NBP2-34889-100ug

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-34889-100ug

Recombinant Human Bcl-2 Protein

Product Information

Unit Size	100 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Preservative	30% glycerol
Purity	>95%, by SDS-PAGE and HPLC
Buffer	0.2 um filtered concentrated solution in 25 mM Tris-HCl, pH 8.0, 100mM NaCl, 1 mM DTT, Tween-80.
Target Molecular Weight	23.2 kDa

Product Description

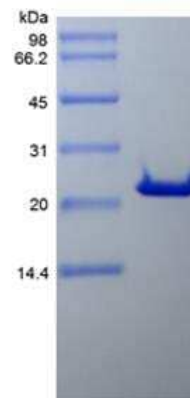
Description	A single non-glycosylated polypeptide chain containing 210 amino acids corresponding to Bcl-2 Source: <i>E. coli</i> Uniprot ID: P10415 Amino Acid Sequence: AHAGRTGYDN REIVMKYIHY KLSQRGYEWDA AGDVGAAPPG AAPAPGIFSS QPGHTPHPAA SRDPVARTSP LQTPAAPGAA AGPALSPVPP VVHLTLRQAG DDFSRRYRRD FAEMSSQLHL TPFTARGRFA TVVEELFRDG VNWGRIVAFF EFGGVMCVES VNREMSPLVD NIALWMTEYL NRHLHTWIQD NGGWDAFVEL YGPSMRPLFD
Gene ID	596
Gene Symbol	BCL2
Species	Human
Details of Functionality	Test in Process.
Endotoxin Note	Less than 0.1 EU/ug of Bcl-2 as determined by LAL method.

Product Application Details

Applications	SDS-Page
Recommended Dilutions	SDS-Page

Images

SDS-Page: Human Bcl-2 Protein [NBP2-34889]



Publications

Lin, Y;Zhao, Y;Chen, M;Li, Z;Liu, Q;Chen, J;Ding, Y;Ding, C;Ding, Y;Qi, C;Zheng, L;Li, J;Zhang, R;Zhou, J;Wang, L;Zhang, QQ; CYD0281, a Bcl-2 BH4 domain antagonist, inhibits tumor angiogenesis and breast cancer tumor growth BMC cancer 2023-05-26 [PMID: 37237269]

Crespo-Garcia S, Tsuruda PR, Dejda A et al. Pathological angiogenesis in retinopathy engages cellular senescence and is amenable to therapeutic elimination via BCL-xL inhibition Cell metabolism 2021-02-02 [PMID: 33548171]





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Products Related to NBP2-34889-100ug

NB100-56100PEP	Bcl-2 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NB100-56098	Bcl-2 Antibody
AF835	Caspase-3 Antibody [Unconjugated] - Active

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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