

## Recombinant Human BCL2A1

Catalog No: C103

<b>Description</b>	Recombinant Human Bcl-2 Related Protein A1 is produced by our E.coli expression system and the target gene encoding Met1-Ser152 is expressed with a 6His tag at the C-terminus.				
<b>Source</b>	E.coli				
<b>Alternative name</b>	Bcl-2-Related Protein A1; Bcl-2-Like Protein 5; Bcl2-L-5; Hemopoietic-Specific Early Response Protein; Protein BFL-1; Protein GRS; BCL2A1; BCL2L5; BFL1; GRS; HBPA1				
<b>Accession No.</b>	Q16548				
<b>Formulation</b>	Supplied as a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, 1mM EDTA, 1mM DTT, 10% Glycerol, pH 7.4.				
<b>Quality Control</b>	<table> <tr> <td>Purity</td><td>Greater than 95% as determined by reducing SDS-PAGE.</td></tr> <tr> <td>Endotoxin</td><td>Less than 0.1 ng/µg (1 EU/µg).</td></tr> </table>	Purity	Greater than 95% as determined by reducing SDS-PAGE.	Endotoxin	Less than 0.1 ng/µg (1 EU/µg).
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<b>Shipping</b>	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.				
<b>Storage</b>	Store at < -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.				
<b>Background</b>	Bcl-2-Related Protein A1 (BCL2A1) is a member of of the BCL-2 protein family which act as anti- and pro- apoptotic regulators that are involved in a wide variety of cellular activities such as embryonic development, homeostasis and tumorigenesis. BCL2A1 is a cytoplasm protein and interacts directly with BAK1, BID, BMF and BBC3. BCL2A1 is induced by phorbol ester and inflammatory cytokines, such as TNF or IL1B/interleukin-1 beta, but not by growth factors. BCL2A1 is involved in the response of hemopoietic cells to external signals and in maintaining endothelial survival during infection.				

### SDS-PAGE

