

Recombinant Human BCL2L15

Catalog No: #GP10116



Package Size: #GP10116-1 100ug

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Description

Product Name	Recombinant Human BCL2L15
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 1-163 amino acids of human BCL2L15
Target Name	BCL2 like 15
Other Names	Bfk; C1orf178
Accession No.	Swissprot:Q5TBC7Gene Accession:BC127719
Uniprot	Q5TBC7
GeneID	440603;
Storage	-20~-80°C, pH 7.6 PBS

Background

Proteins of the Bcl-2 family are critical regulators of apoptosis. Proapoptotic members, like Bax, contain three of the four Bcl-2 homology regions (BH1-3), while BH3-only proteins, like Bim, possess only the short BH3 motif. Database searches revealed Bfk, an unusual novel member of the Bcl-2 family that contains a BH2 and BH3 region but not BH1 or BH4. Bfk is thus most closely related to Bcl-G(L). It lacks a C-terminal membrane anchor and is cytosolic. Enforced expression of Bfk weakly promoted apoptosis and antagonized Bcl-2's prosurvival function. Like Bcl-G(L), Bfk did not bind to any Bcl-2 family members, even though its BH3 motif can mediate association with prosurvival proteins. Low amounts of Bfk were found in stomach, ovary, bone marrow and spleen, but its level in the mammary gland rose markedly during pregnancy, suggesting that Bfk may play a role in mammary development.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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