

Recombinant Human SPIN2B

Catalog No: #GP10788



Package Size: #GP10788-1 100ug

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Description

Product Name	Recombinant Human SPIN2B
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	Spindlin family, member 2B
Other Names	SPIN-2; dJ323P24.2; SPIN2_duplicate
Accession No.	Swissprot:Q9BPZ2Gene Accession:BC000044
Uniprot	Q9BPZ2
GeneID	474343;
Storage	-20~-80°C, pH 7.6 PBS

Background

Human SPIN2 expressed by 2 IL3-dependent murine myeloid cell lines was moderately antiapoptotic following IL3 removal, but it was unable to block apoptosis induced by the chemotherapy agent doxorubicin. On the contrary, SPIN2-expressing cells were more sensitive to doxorubicin-mediated cell death. Also, SPIN2 did not combat the proapoptotic effects of Fas ligand stimulation in the Jurkat human T-cell line. Deletion of the C-terminal amino acids of SPIN2 diminished its antiapoptotic activity. In the murine myeloid cells, SPIN2 overexpression increased the cell number doubling times and slowed their rate of growth. There was also an increased percentage of cells in G2/M, which was more pronounced following IL3 withdrawal.

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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