

SPIN2B 抗原（重组蛋白）

中文名称：SPIN2B 抗原（重组蛋白）

英文名称：SPIN2B Antigen (Recombinant Protein)

别名：SPIN-2; dJ323P24.2; SPIN2_duplicate

储存：冷冻（-20℃）

相关类别：抗原

概述

Full length fusion protein

技术规格

Full name:	Spindlin family, member 2B
Synonyms:	SPIN-2; dJ323P24.2; SPIN2_duplicate
Swissprot:	Q9BPZ2
Gene Accession:	BC000044
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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 a

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.