

ANXA9 抗原（重组蛋白）

中文名称：ANXA9 抗原（重组蛋白）

英文名称：ANXA9 Antigen (Recombinant Protein)

别名：annexin A9; ANX31

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 8-345 amino acids of human ANXA9

技术规格：

Full name:	annexin A9
Synonyms:	ANX31
Swissprot:	O76027
Gene Accession:	BC005830
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The annexins are a family of calcium-dependent phospholipid-binding proteins. Members of the annexin family contain 4 internal repeat domains, each of which includes a type II calcium-binding site. The calcium-binding sites are required for annexins to aggregate and cooperatively bind anionic phospholipids and extracellular matrix proteins. This gene encodes a divergent member of the annexin protein family in which all four homologous type II calcium-binding sites in the conserved tetrad core contain amino acid substitutions that ablate their function. However, structural analysis suggests

that the conserved putative ion channel formed by the tetrad core is intact.