

CRK 抗原（重组蛋白）

中文名称： CRK 抗原（重组蛋白）

英文名称： CRK Antigen (Recombinant Protein)

别名： p38; CRKII

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from C terminal 103 amino acids of human CRK

技术规格：

Full name:	v-crk avian sarcoma virus CT10 oncogene homolog
Synonyms:	p38; CRKII
Swissprot:	P46108
Gene Accession:	BC009837
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a member of an adapter protein family that binds to several tyrosine-phosphorylated proteins. The product of this gene has several SH2 and SH3 domains (src-homology domains) and is involved in several signaling pathways, recruiting cytoplasmic proteins in the vicinity of tyrosine kinase through SH2-phosphotyrosine interaction. The N-terminal SH2 domain of this protein function

ns as a positive regulator of transformation whereas the C-terminal SH3 domain functions as a negative regulator of transformation. Two alternative transcripts encoding different isoforms with distinct biological activity have been described.