

## CDKN2AIP 抗原（重组蛋白）

中文名称： CDKN2AIP 抗原（重组蛋白）

英文名称： CDKN2AIP Antigen (Recombinant Protein)

别名： CARF

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 175-425 amino acids of human CDKN2AIP

技术规格

<b>Full name:</b>	CDKN2A interacting protein
<b>Synonyms:</b>	CARF
<b>Swissprot:</b>	Q9NXV6
<b>Gene Accession:</b>	BC022270
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	CDKN2AIP (CDKN2A-interacting protein), also known as CARF, is a 580 amino acid protein that activates p53 via p14 ARF (alternate reading frame)-dependent and independent pathways. CDKN2AIP-dependent activation of p53, a protein that up-regulates growth arrest and apoptosis-related genes in response to stress signals, leads to an enhancement of p53 function. Expression levels of CDKN2AIP and p53 show an inverse relationship that is caused by a negative-feedback control via a proteasome-mediated degradation pathway. CDKN2AIP is expressed ubiquitously across tissue samples and, along with p14 ARF, is localized to the perinucleolar region within the nucleus.

