

CSNK2A1 抗原（重组蛋白）

中文名称：CSNK2A1 抗原（重组蛋白）

英文名称：CSNK2A1 Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 39-324 amino acids of human CSNK2A1

技术规格

Full name:	casein kinase 2, alpha 1 polypeptide
Synonyms:	CKII, CK2A1
Swissprot:	P68400
Gene Accession:	BC011668
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Casein kinase II is a serine/threonine protein kinase that phosphorylates acidic proteins such as casein. The kinase exists as a tetramer and is composed of an alpha, an alpha-prime, and two beta subunits. The alpha subunits contain the catalytic activity while the beta subunits undergo autophosphorylation. The protein encoded by this gene represents the alpha subunit. While this gene is found on chromosome 20, a related transcribed pseudogene is found on chromosome 11. Three transcript variants encoding two different proteins have been found for this gene.