

KLRC1 抗原（重组蛋白）

中文名称： KLRC1 抗原（重组蛋白）

英文名称： KLRC1 Antigen (Recombinant Protein)

别名： NKG2; NKG2A; CD159A

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 94-233 amino acids of human KLRC1

技术规格

Full name:	killer cell lectin-like receptor subfamily C, member 1
Synonyms:	NKG2; NKG2A; CD159A
Swissprot:	P26715
Gene Accession:	BC053840
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Natural killer (NK) cells are lymphocytes that can mediate lysis of certain tumor cells and virus-infected cells without previous activation. They can also regulate specific humoral and cell-mediated immunity. The protein encoded by this gene belongs to the killer cell lectin-like receptor family, also called NKG2 family, which is a group of transmembrane proteins preferentially expressed in NK cells. This family of proteins is characterized by the type II membrane orientation and the presence of a C-type lectin domain. This protein forms a complex with another family member, KLRD1/CD94, and has been implicated in the recognition of the MHC class I

ass I HLA-E molecules in NK cells.