

Recombinant Human KLRC1

Catalog No: #GP10634



Package Size: #GP10634-1 100ug

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Description

Product Name	Recombinant Human KLRC1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 94-233 amino acids of human killer cell lectin-like receptor subfamily C, member 1
Target Name	killer cell lectin-like receptor subfamily C, member 1
Other Names	NKG2; NKG2A; CD159A
Accession No.	Swissprot:P26715Gene Accession:BC053840
Uniprot	P26715
GenID	3821;
Storage	-20~-80°C, pH 7.6 PBS

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 HLA-E molecules in NK cells.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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