

Proteoliposomes

Full-Length

## KLRC2 (Human) Recombinant Protein

Catalog # H00003822-G01

Size 10 ug

### Specification

<b>Product Description</b>	Human KLRC2 full-length ORF (AAH93644.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
<b>Sequence</b>	MSKQRGTFSEVSLAQDPKRQQRKPKGNKSSISGTEQEIFQVELNLQNPSLNHQGIDKMYDCQGLL PPPEKLTAEVLGIIIVLMATVLKTMVIPFLEQNNSSPNTRTQKARHCGHCPEEWITYSNSCYIGKE RRTWEESLLACTSKNSSLLSIDNEEEMKFLASILPSSWIGVFRNSSHHPWVTINGLAFKHKIKDSD NAELNCAVLQVNRLKSAQCGSSMIYHCKHKL
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	26.1
<b>Form</b>	Liquid
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system with proprietary liposome technology</a>
<b>Purification</b>	None
<b>Recommend Usage</b>	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
<b>Storage Buffer</b>	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	Best use within three months from the date of receipt of this protein.

### Applications

- Antibody Production

### Gene Info — KLRC2

Entrez GeneID	<a href="#">3822</a>
GeneBank Accession#	<a href="#">BC093644.1</a>
Protein Accession#	<a href="#">AAH93644.1</a>
Gene Name	KLRC2
Gene Alias	CD159c, MGC138244, NKG2-C, NKG2C
Gene Description	killer cell lectin-like receptor subfamily C, member 2
Omim ID	<a href="#">602891</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>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. NK cells preferentially express several calcium-dependent (C-type) lectins, which have been implicated in the regulation of NK cell function. The group, designated KLRC (NKG2) are expressed primarily in natural killer (NK) cells and encodes a family of transmembrane proteins characterized by a type II membrane orientation (extracellular C terminus) and the presence of a C-type lectin domain. The KLRC (NKG2) gene family is located within the NK complex, a region that contains several C-type lectin genes preferentially expressed on NK cells. KLRC2 alternative splice variants have been described but their full-length nature has not been determined. [provided by RefSeq]</p>
Other Designations	-

## Pathway

- [Antigen processing and presentation](#)
- [Natural killer cell mediated cytotoxicity](#)

## Disease

- [Arthritis](#)
- [Behcet Syndrome](#)
- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Tobacco Use Disorder](#)