

Recombinant Human KLRC2 Protein (94-231 aa), His-SUMO-tagged

Cat. No. KLRC2-606H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KLRC2 Protein (94-231 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Immunology. Protein Description: Partial.
Species	Human
Source	E.coli
ProteinLength	94-231 aa
Description	Plays a role as a receptor for the recognition of MHC class I HLA-E molecules by NK cells and some cytotoxic T-cells.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	31.8 kDa
AA Sequence	IPFLEQNNSSPNTRTQKARHCGHCPEEWITYSNSCYIYGKERRTWEESSLACTSKNS SLLSIDNEEEMKFLASILPSSWIGVFRNSSHHPWVTINGLAFKHKIKDSDNAELNCAV LQVNRLKSAQCGSSMIYHCKHKL
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

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centigrade for up to one week.

Storage

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration

A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name

KLRC2 killer cell lectin-like receptor subfamily C, member 2 [Homo sapiens]

Official Symbol

KLRC2

Synonyms

KLRC2; CD159c; NKG2 C; NK cell receptor C; NKG2C; NKG2-C; MGC138244;

Gene ID

3822

mRNA Refseq

NM_002260

Protein Refseq

NP_002251

MIM

602891

UniProt ID

P26717

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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