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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

KLRC1 (Human) Recombinant Protein

Catalog Number: H00003821-G01

Regulation Status: For research use only (RUO)

Product Description: Human KLRC1 full-length ORF (NP_002250.1) recombinant protein without tag.

Sequence:

MDNQQGVIYSDLNLPNPKRQQRKPKGNKSSILATEQEI
TYAELNLQKASQDFQGNKTYHCKDLPSAPEKLIVGIL
GIICLILMASVVTIVVIPSTLIQRHNNSSLNTRTQKARHC
GHCPEEWITYSNSCYYIGKERRTWEESLLACTSKNSS
LLSIDNEEEMKFLSIISPSSWIGVFRNSSHHPWVTMNG
LAFKHEIKDSDNAELNCAVLQVNRKLSAQCGSSIIYHC
KHKL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 26.3

Applications: AP

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Preparation Method: [in vitro wheat germ expression system with proprietary liposome technology](#)

Purification: None

Recommend Usage: Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer: 25 mM Tris-HCl of pH8.0 containing 2% glycerol.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3821

Gene Symbol: KLRC1

Gene Alias: CD159A, MGC13374, MGC59791, NKG2, NKG2A

Gene Summary: 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. The genes of NKG2 family members form a killer cell lectin-like receptor gene cluster on chromosome 12. Four alternatively spliced transcript variants encoding two distinct isoforms have been observed. [provided by RefSeq]