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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

KLRC4 (Human) Recombinant Protein (P01)

Catalog Number: H00008302-P01

Regulation Status: For research use only (RUO)

Product Description: Human KLRC4 full-length ORF (AAH17784, 1 a.a. - 158 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MNKQRGTYSEVSLAQDPKRQQRKLGKGNKISISGTKQE
IFQVELNLQNASSDHQGNKTYHCKGLLPPPEKLTAE
VLGIICIVLMATVLKTIPLIPCIGVLEQNNFSLNRRMQKA
RHCGHCPEEWITYSNSCYIGKERRTWEERVWCVL
RRTLICFL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 43.12

Applications: AP, Array, ELISA, WB-Re
(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

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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

Entrez GeneID: 8302

Gene Symbol: KLRC4

Gene Alias: FLJ17759, FLJ78582, NKG2-F, NKG2F

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. NK cells preferentially express several calcium-dependent (C-type) lectins, which have been implicated in the regulation of NK cell function. KLRC4 is a member of the NKG2 group which 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 NKG2 gene family is located within the NK complex, a region that contains several C-type lectin genes preferentially expressed on NK cells. The 3' end of the KLRC4 transcript includes the first non-coding exon found at the 5' end of the adjacent D12S2489E gene transcript. [provided by RefSeq]