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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

KLRB1 (Human) Recombinant Protein

Catalog Number: P9884

Regulation Status: For research use only (RUO)

Product Description: Human KLRB1 (Q12918-1, Gln67-Ser225) partial recombinant protein with His tag at C-Terminus expressed in HEK293 cells.

Sequence: Gln67-Ser225

Host: Human

Theoretical MW (kDa): 19.6

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Lyophilized

Preparation Method: Mammalian cell (HEK293) expression system

Purity: > 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC

Endotoxin Level: < 1 EU per 1 ug of protein (determined by LAL method)

Activity: The EC₅₀ was 11.4 ng/mL, measured by ELISA at 1 ug/mL. The affinity constant of 78.8 nM as determined in SPR assay (Biacore T200).

Recommend Usage: Biological Activity

ELISA

SDS-PAGE

SPR

The optimal working dilution should be determined by the end user.

Storage Buffer: Lyophilized from sterile distilled Water is > 100 ug/mL

Storage Instruction: Store at 2°C to 8°C for 1 week.

For long term storage, aliquot and store at -20°C to -80°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3820

Gene Symbol: KLRB1

Gene Alias: CD161, CLEC5B, MGC138614, NKR, NKR-P1, NKR-P1A, NKR-P1A, hNKR-P1A

Gene Summary: Natural killer (NK) cells are lymphocytes that mediate cytotoxicity and secrete cytokines after immune stimulation. Several genes of the C-type lectin superfamily, including the rodent NKR-P1 family of glycoproteins, are expressed by NK cells and may be involved in the regulation of NK cell function. The KLRB1 protein contains an extracellular domain with several motifs characteristic of C-type lectins, a transmembrane domain, and a cytoplasmic domain. The KLRB1 protein is classified as a type II membrane protein because it has an external C terminus. [provided by RefSeq]