

Recombinant Rat Klrb1 Protein, His-tagged

Cat. No. Klrb1-1072R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Klrb1 Protein (Gln64-Val214) with His tag was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Gln64-Val214
Description	Predicted to enable signaling receptor activity. Predicted to be integral component of membrane. Orthologous to several human genes including KLRB1 (killer cell lectin like receptor B1).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 20.9 kDa; Accurate Molecular Mass: 20 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	Klr1b1 killer cell lectin like receptor B1 [<i>Rattus norvegicus</i> (Norway rat)]
Official Symbol	Klr1b1
Synonyms	Klr1b1; killer cell lectin like receptor B1; Klr1b6; Klr1b1d; Klr1b1f; Klr1b1g; NKR-P1G; Nkr-p1e; Nkrp-1e; killer cell lectin-like receptor subfamily B member 1; immunoreceptor NKR-P1E; killer cell lectin-like receptor subfamily B member 1F; killer cell lectin-like receptor subfamily B member 1G; natural killer cell surface protein NKR-P1G; natural killer lectin-like receptor 1E; natural killer lectin-like receptor protein 1 e
Gene ID	689817
mRNA Refseq	NM_001085405
Protein Refseq	NP_001078874
UniProt ID	Q0ZUP0

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