

Recombinant Human KLRC1 protein, hFc-tagged

Cat. No. KLRC1-298H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KLRC1 protein(NP_002250.1)(Pro94-Leu233), fused with hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	94-233 a.a.
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human KLRC1 consists of 377 amino acids and predicts a molecular mass of 42.7 kDa. As a result of glycosylation, it migrates as an approximately 51.4 kDa in SDS-PAGE under reducing conditions.
Proteinlength	Pro94-Leu233
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C.

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Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [KLRC1 killer cell lectin-like receptor subfamily C, member 1 \[Homo sapiens \]](#)

Official Symbol [KLRC1](#)

Synonyms

KLRC1; killer cell lectin-like receptor subfamily C, member 1; NKG2; NKG2-A/NKG2-B type II integral membrane protein; CD159a; NKG2 1/B activating NK receptor; NKG2 A; NKG2 B; NK cell receptor A; C-lectin type II protein; natural killer cell lectin; natural killer group protein 2; NKG2-1/B activating NK receptor; NKG2-A/B-activating NK receptor; CD159 antigen-like family member A; NKG2-A/B type II integral membrane protein; NKG2A; CD159A; MGC13374; MGC59791;

Gene ID [3821](#)

mRNA Refseq [NM_002259](#)

Protein Refseq [NP_002250](#)

MIM [161555](#)

UniProt ID [P26715](#)

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