

## Recombinant Human KLRC2 protein(Ile94- Leu231), hFc-tagged

Cat. No. KLRC2-1323H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human KLRC2 (P26717-1) (Ile94-Leu231) was expressed in HEK293 with the Fc region of human IgG1 at the N-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Ile94- Leu231
<b>Form</b>	Lyophilized from sterile PBS, pH7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant Human KLRC2 consists of 375 amino acids and predicts a molecular mass of 42.4 kDa. As a result of glycosylation, it migrates as an approximately 53.2 kDa in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 95 % as determined by SDS-PAGE.
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. 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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**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** [KLRC2 killer cell lectin-like receptor subfamily C, member 2 \[ Homo sapiens \]](#)

**Official Symbol** [KLRC2](#)

**Synonyms** KLRC2; killer cell lectin-like receptor subfamily C, member 2; NKG2-C type II integral membrane protein; CD159c; NKG2 C; NK cell receptor C; NKG2-C-activating NK receptor; CD159 antigen-like family member C; NKG2C; NKG2-C; MGC138244;

**Gene ID** [3822](#)

**mRNA Refseq** [NM\\_002260](#)

**Protein Refseq** [NP\\_002251](#)

**MIM** [602891](#)

**UniProt ID** [P26717](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA