

## Recombinant Human KLRC2 protein, His-tagged

Cat. No. KLRC2-2244H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human KLRC2 protein(P26717-1)(Ile94-Leu231), fused with His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Ile94-Leu231
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. 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 157 amino acids and predicts a molecular mass of 18.12 kDa. It migrates as an approximately 30.36 kDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 90 % 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.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

<b>Gene Name</b>	KLRC2 killer cell lectin-like receptor subfamily C, member 2 [ Homo sapiens ]
<b>Official Symbol</b>	KLRC2
<b>Synonyms</b>	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;
<b>Gene ID</b>	3822
<b>mRNA Refseq</b>	NM_002260
<b>Protein Refseq</b>	NP_002251
<b>MIM</b>	602891
<b>UniProt ID</b>	P26717

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