

Recombinant Mouse KLRC2 protein, hFc-tagged

Cat. No. KLRC2-1709M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse KLRC2 protein(Q9MZK6)(Ile94-Leu231), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	C-hFc
ProteinLength	Ile94-Leu231
Tag	C-hFc
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	
Molecular Mass	The protein has a predicted MW of 42.79 kDa. Due to glycosylation, the protein migrates to 52-60 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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Reconstitution Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name [Klrc2 killer cell lectin-like receptor subfamily C, member 2 \[Mus musculus \]](#)

Official Symbol [KLRC2](#)

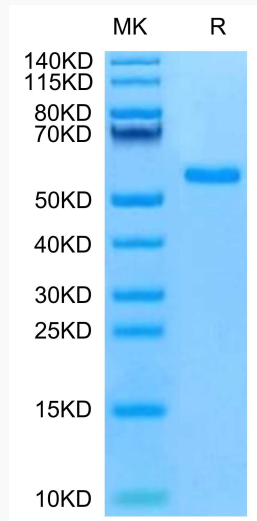
Synonyms KLRC2; killer cell lectin-like receptor subfamily C, member 2; NKG2C;

Gene ID [16642](#)

mRNA Refseq [NM_001098669](#)

Protein Refseq [NP_001092139](#)

Tris-Bis PAGE

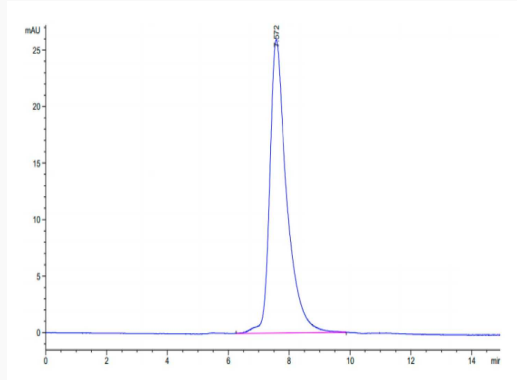


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SEC-HPLC



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