

Recombinant Mouse KLRC1&KLRD1 protein, mFc-tagged

Cat. No. KLRC1&KLRD1-6744M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse KLRC1&KLRD1 protein(Q9WU31(NKG2A)&O54707(CD94))(Asn98-Ile244(NKG2A) & Ile32-Ile179(CD94)), fused with C-terminal mFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Asn98-Ile244(NKG2A) & Ile32-Ile179(CD94)
Tag	C-mFc
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 18.3 kDa (CD94)&43.1 kDa (NKG2A). Due to glycosylation, the protein migrates to 60-70 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.

GeneID 2 [16643](#)

GENE INFORMATION

Gene Name [Klrc1 killer cell lectin-like receptor subfamily C, member 1 \[Mus musculus \]](#)

Official Symbol [KLRC1](#)

Synonyms KLRC1; killer cell lectin-like receptor subfamily C, member 1; NKG2-A/NKG2-B type II integral membrane protein; NKG2A; NKG2B; CD159a;

Gene ID [16641](#)

mRNA Refseq [NM_001136068](#)

Protein Refseq [NP_001129540](#)

Gene Name 2 [Klrd1 killer cell lectin-like receptor, subfamily D, member 1 \[Mus musculus \]](#)

Official Symbol 2 [KLRD1](#)

Synonyms 2 KLRD1; killer cell lectin-like receptor, subfamily D, member 1; natural killer cells antigen CD94; CD94;

mRNA Refseq 2 [NM_010654](#)

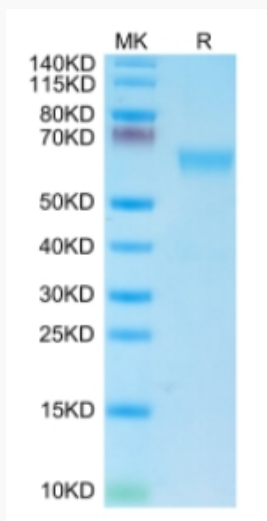
Protein Refseq 2 [NP_034784](#)

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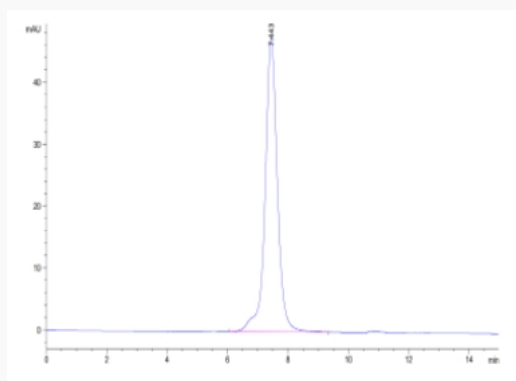
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Tris-Bis PAGE



SEC-HPLC



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