

Recombinant Mouse Klrc1, His tagged

Cat. No. Klrc1-256M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Klrc1 (AAD24969.1) (Ala94-Ile244), fused with a polyhistidine tag at the N-terminus, was produced in Human Cells.
Species	Mouse
Source	Human Cells
ProteinLength	94-244 a.a.
Predicted N Terminal	His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse Klrc1 consists of 171 amino acids and predicts a molecular mass of 19.6 KDa. It migrates as an approximately 33-40 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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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. 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 \[Mus musculus \]](#)

Official Symbol [Klrc1](#)

Gene ID [16641](#)

mRNA Refseq [NM_001136068](#)

Protein Refseq [NP_001129540](#)

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