

Recombinant Mouse Klrb1a protein, His-tagged

Cat. No. Klrb1a-6970M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Klrb1a protein(P27811)(Gln67-His227), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Gln67-His227
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The secreted recombinant mouse Klrb1a comprises 180 amino acids and predicts a molecular mass of 21 kDa. As a result of glycosylation, the apparent molecular mass of mouse Klrb1a is approximately 30-35 kDa 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
Storage	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

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

GENE INFORMATION

Gene Name [Klrb1a killer cell lectin-like receptor subfamily B member 1A \[Mus musculus \]](#)

Official Symbol [Klrb1a](#)

Synonyms

KLRB1A; killer cell lectin-like receptor subfamily B member 1A; NKR-P1 2; lymphocyte antigen 55A; natural killer cell receptor-P1; CD161 antigen-like family member A; lymphocyte antigen 55 complex, locus A; natural killer cell surface protein P1-2; natural killer cell receptor protein NKR-P1A; Ly55a; NKRP12; Nkrp1a; ly-55A; NKR-P1A; Nkrp1-a; NKR-P1.7;

Gene ID [17057](#)

mRNA Refseq [NM_001159902](#)

Protein Refseq [NP_001153374](#)

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