

Recombinant Cynomolgus KLRC1, Fc tagged

Cat. No. KLRC1-110C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus KLRC1 (Q9MZJ2) (Pro94-Leu233), fused with the Fc region of human IgG1 at the N-terminus, was produced in Human Cells.
Species	Cynomolgus
Source	Human Cells
ProteinLength	94-233 a.a.
Predicted N Terminal	Glu
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant cynomolgus KLRC1 is a disulfide-linked homodimer. The reduced monomer comprises 400 amino acids and has a calculated molecular mass of 44.4 KDa. The apparent molecular mass of the protein is approximately 47-55 KDa respectively in SDS-PAGE.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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Storage Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein 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 [Macaca fascicularis?(crab-eating macaque)]

Official Symbol KLRC1

Gene ID 102121106

mRNA Refseq NM_001284177

Protein Refseq NP_001271106

Chromosome Location 11

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