

Recombinant Cynomolgus KLRK1(Phe78-Val216) Protein, N-Fc-tagged

Cat. No. KLRK1-647C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus KLRK1(P61252)(Phe78-Val216) Protein, fused with a Fc tag at the N-terminus, was produced in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	78-216 a.a.
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.
Molecular Mass	The recombinant Cynomolgus KLRK1 Protein has a predicted molecular mass of 42.4kDa, it migrates with an apparent molecular mass of 50-70kDa under reducing conditions.
AA Sequence	Phe78-Val216
Endotoxin	< 0.01 EU per µg of the protein as determined by the LAL method.
Purity	Greater than 95% as determined by reducing 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 be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

Shipping

In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature.

Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

GENE INFORMATION**Official Symbol****KLRK1****Synonyms**

CD314; KLRK1; CD314 antigen; Killer cell lectin-like receptor subfamily K member 1; killer cell lectin-like receptor subfamily K; member 1; KLR; NK cell receptor D; NKG2-D; NKG2-D type II integral membrane protein; NKG2-D-activating NK receptor; NKG2D

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