

# Recombinant Cynomolgus KLRK1(Phe78-Val216) Protein, N-6\*His-tagged

**Cat. No.** KLRK1-648C    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Cynomolgus KLRK1(P61252)(Phe78-Val216) Protein, fused with a 6*His tag at the N-terminus, was produced in HEK293.
<b>Species</b>	Cynomolgus
<b>Source</b>	HEK293
<b>ProteinLength</b>	78-216 a.a.
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
<b>Molecular Mass</b>	The recombinant Cynomolgus KLRK1 Protein has a predicted molecular mass of 16.9kDa, it migrates with an apparent molecular mass of 22-35kDa under reducing conditions.
<b>AA Sequence</b>	Phe78-Val216
<b>Endotoxin</b>	< 0.01 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE.
<b>Storage</b>	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.

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**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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