Recombinant Mouse Klrk1 protein (Phe77-Val219), hFc-tagged

Cat. No. Klrk1-1752M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse KLRK1 (NP_001076791.1) (Phe77-Val219) protein, fused with the Fc region of human IgG1 at the N-terminus, was expressed in HEK293 Cells.
Species	Mouse
Source	Insect Cells
ProteinLength	77-219 a.a.
CommonName	Klrk1
Predicted N Terminal	Glu
Form	Lyophilized from sterile 20 mM Tris, 250 mM NaCl, pH 8.0, 10 % glycerol, 5 % trehalose, 5% mannitol and 0.01% Tween80.
Molecular Mass	The recombinant mouse KLRK1 consists of 403 amino acids and predicts a molecular mass of 44.9 kDa.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	> 90 % 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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	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 0.25 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

Gene Name	Klrk1 killer cell lectin-like receptor subfamily K, member 1 [Mus musculus]
Official Symbol	Klrk1
Synonyms	KLRK1; killer cell lectin-like receptor subfamily K, member 1; NKG2-D type II integral membrane protein; NK cell receptor D; natural killer cell group 2D; NKG2-D-activating NK receptor; Nkg2d; NKG2-D; D6H12S2489E;
Gene ID	27007
mRNA Refseq	NM_001083322
Protein Refseq	NP_001076791

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA