Recombinant Mouse NKG2A protein(Ala94-Ile244), His-tagged

Cat. No. NKG2A-2175M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Klrc1 (AAD24969.1) (Ala94-Ile244) was expressed in HEK293 with a polyhistidine tag at the N-terminus.
Species	Mouse
Source	HEK293
ProteinLength	Ala94-Ile244
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse Klrc1 consists of 171 amino acids and predicts a molecular mass of 19.6 KDa. It migrates as an approximately 33-40 KDa band 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 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

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

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

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