Recombinant Cynomolgus LILRB4 protein, Fc-tagged

Cat. No. LILRB4-0340C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus LILRB4 protein(Gln22-Glu259), fused with Fc tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	22-259 a.a.
Form	Lyophilized from 0.22 μm filtered solution in Tris with Glycine, Arginine and NaCl, pH7.5. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminus.The protein has a calculated MW of 52.7 kDa. As a result of glycosylation, the protein migrates as 60-66 kDa under reducing (R) condition, and 120-140 kDa under non-reducing (NR) condition (SDS-PAGE).
Proteinlength	Gln22-Glu259
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>85% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at:

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	-20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Official Symbol	LILRB4

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