Recombinant Rat CLEC12A protein, His-tagged

Cat. No. CLEC12A-2945R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat CLEC12A protein(Tyr 65-Leu 269), fused with His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	Tyr 65-Leu 269
Form	Lyophilized from 0.22 μm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	This protein carries a polyhistidine tag at the N-terminus.The protein has a calculated MW of 26.0 kDa. The protein migrates as 32-45 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at-20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after storage at:-20°C to-70°C for 12 months in lyophilized state;-70°C for 3 months under sterile conditions after reconstitution.

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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

Gene Name	Clec12a C-type lectin domain family 12, member A [Rattus norvegicus]
Official Symbol	CLEC12A
Synonyms	CLEC12A; C-type lectin domain family 12, member A; C-type lectin domain family 12 member A; MGC187973;
Gene ID	680338
mRNA Refseq	NM_001134716
Protein Refseq	NP_001128188

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