Recombinant Rat Clec5a, His tagged

Cat. No. Clec5a-21R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Clec5a (F7GAV1) (Val30-Lys190), fused with a polyhistidine tag at the N-terminus, was produced in Human Cells.
Species	Rat
Source	Human Cells
ProteinLength	30-190 a.a.
Predicted N Terminal	His
Form	Lyophilized from sterile PBS, pH 7.4.Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant rat CLEC5A comprises 181 amino acids and has a predicted molecular mass of 20.6 kDa. The apparent molecular mass of the protein is approximately 36 kDa 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
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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	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. Centrifuge the vial at 4℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Clec5a C-type lectin domain family 5, member A [Rattus norvegicus]
Official Symbol	Clec5a
Gene ID	679787
mRNA Refseq	NM_001109377
Protein Refseq	NP_001102847

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