

Recombinant Rat Clec4a3 Protein, Fc-tagged

Cat. No. Clec4a3-1108R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant rat CLEC4A3 (Q5YIS0) (Leu68-Leu237) was expressed with Fc region of human IgG1 at the N-terminus.
Species	Rat
Source	HEK293
ProteinLength	68-237 a.a.
Predicted N Terminal	Glu
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant rat CLEC4A3 comprises 430 amino acids and predicts a molecular mass of 48.3 kDa. The apparent molecular mass of the recombinant protein is approximately 58 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Clec4a3 C-type lectin domain family 4, member A3 [Rattus norvegicus]
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Official Symbol	Clec4a3
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Synonyms	Dcir3; antigen-presenting cell lectin-like receptor complex APLEC; dendritic cell inhibitory receptor 3
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Gene ID	362431
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mRNA Refseq	NM_001005891
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Protein Refseq	NP_001005891
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MIM	
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UniProt ID	
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Chromosome Location	4q42
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