

Recombinant Rat Clec4f, Gly & Pro tagged

Cat. No. Clec4f-17R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Clec4f (NP_446205.1) (Arg70-Ser550), fused with two additional amino acids (Gly & Pro) at the N-terminus, was produced in Human Cells.
Species	Rat
Source	Human Cells
ProteinLength	70-550 a.a.
Predicted N Terminal	Gly
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 CLEC4F comprises 483 amino acids and predicts a molecular mass of 53.7 kDa. The apparent molecular mass of the recombinant protein is approximately 63-68 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	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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Storage

Store it under sterile conditions at -20oC~-70oC. 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. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION**Gene Name**

Clec4f C-type lectin domain family 4, member F [*Rattus norvegicus*]

Official Symbol

Clec4f

Gene ID

114598

mRNA Refseq

NM_053753

Protein Refseq

NP_446205

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