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.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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℃ 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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