

Recombinant Rat Clec4d, Fc tagged

Cat. No. Clec4d-16R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Clec4d (Q69FH1) (Trp48-Lys218), fused with the Fc region of human IgG1 at the N-terminus, was produced in Human Cells.
Species	Rat
Source	Human Cells
ProteinLength	48-218 a.a.
Predicted N Terminal	Glu
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 CLEC4D comprises 431 amino acids and predicts a molecular mass of 48.4 kDa. The apparent molecular mass of the recombinant protein is approximately 53 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.
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°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name Clec4d C-type lectin domain family 4, member D [*Rattus norvegicus*]

Official Symbol Clec4d

Gene ID 362432

mRNA Refseq NM_001003707

Protein Refseq NP_001003707

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