

Recombinant Rat Clec4a2, His tagged

Cat. No. Clec4a2-8754R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Clec4a2 (Q5YIS1) (Gln70-Ser235), fused with a polyhistidine tag at the N-terminus, was produced in Human Cells.
Species	Rat
Source	Human Cells
ProteinLength	70-235 a.a.
Predicted N Terminal	His
Form	Lyophilized from sterile PBS, pH 7.4Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant rat CLEC4A2 comprises 186 amino acids and has a predicted molecular mass of 21.8 kDa. The apparent molecular mass of the protein is approximately 32-36 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

 Tel: 1-631-559-9269 1-516-512-3133

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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

Clec4a2?C-type lectin domain family 4, member A2 [?Rattus norvegicus?(Norway rat)]

Official Symbol

Clec4a2

Gene ID

297584

mRNA Refseq

NM_001005880

Protein Refseq

NP_001005880

Chromosome Location

4q42

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