

Recombinant Rhesus CLEC4E Protein, Fc-tagged

Cat. No. CLEC4E-1199R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant rhesus CLEC4E (XP_001118423.1) (Arg41-Ile219) was expressed with the Fc region of human IgG1 at the N-terminus.
Species	Rhesus macaque
Source	HEK293
ProteinLength	41-219 a.a.
Predicted N Terminal	Glu
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant rhesus CLEC4E consists 439 amino acids and predicts a molecular mass of 49.1 kDa.
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 CLEC4E C-type lectin domain family 4 member E [*Macaca mulatta*]

Official Symbol CLEC4E

Synonyms C-type lectin domain family 4, member E

Gene ID 722250

mRNA Refseq

Protein Refseq

MIM

UniProt ID

Chromosome Location chromosome: 11

Pathway Tuberculosis, organism-specific biosystem; Tuberculosis, conserved biosystem

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