

Recombinant Rhesus CLEC5A protein, mFc-tagged

Cat. No. CLEC5A-113R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus CLEC5A protein (XP_001085243.1) (Pro28-Arg188) was expressed in HEK293, fused with the Fc region of mouse IgG1 at the N-terminus.
Species	Rhesus macaque
Source	HEK293
ProteinLength	Pro28-Arg188
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant rhesus CLEC5A comprises 397 amino acids and has a calculated molecular mass of 45.3 KDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	>90% as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended to reconstitute the lyophilized powder in sterile water to 100-200

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ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

GENE INFORMATION

Gene Name	CLEC5A C-type lectin domain containing 5A [<i>Macaca mulatta</i> (Rhesus monkey)]
Official Symbol	CLEC5A
Synonyms	CLEC5A
Gene ID	695425
mRNA Refseq	XM_001085243
Protein Refseq	XP_001085243

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