

Recombinant Rat CLEC5A protein(Val30-Lys190), His-tagged

Cat. No. CLEC5A-1344R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat CLEC5A (F7GAV1) (Val30-Lys190) was expressed in HEK293 with a polyhistidine tag at the N-terminus.
Species	Rat
Source	HEK293
ProteinLength	Val30-Lys190
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 Rat CLEC5A comprises 181 amino acids and has a predicted molecular mass of 20.6 kDa. The apparent molecular mass of the protein is approximately 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
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 that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Clec5a C-type lectin domain family 5, member A [<i>Rattus norvegicus</i>]
Official Symbol	CLEC5A
Synonyms	CLEC5A; C-type lectin domain family 5, member A; C-type lectin domain family 5 member A;
Gene ID	679787
mRNA Refseq	NM_001109377
Protein Refseq	NP_001102847

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