Recombinant Human CLEC2D protein, hFc-Avi-tagged, Biotinylated

Cat. No. CLEC2D-329HB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human CLEC2D Protein(Q9UHP7-1)(Arg60-Val191) is expressed from HEK293 with hFc tag and Avi tag at the N-terminal.
Species	Human
Source	HEK293
ProteinLength	Arg60-Val191
Form	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 59.1 kDa. Due to glycosylation, the protein migrates to 68-75 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -20 to -80°C for 3-6 months in unopened state after reconstitution. 4-8℃ for 2-7 days after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please

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	avoid freeze-thaw cycles.AC7
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 μg/ml is recommended (usually we use 1mg/ml solution for lyophilization). Dissolve the lyophilized protein in distilled water.
Conjugation	Biotin

GENE INFORMATION

Gene Name	CLEC2D C-type lectin domain family 2, member D [Homo sapiens]
Official Symbol	CLEC2D
Synonyms	CLEC2D; C-type lectin domain family 2, member D; C type lectin superfamily 2, member D; C-type lectin domain family 2 member D; C type lectin related f; CLAX; lectin like transcript 1; LLT1; OCIL; LLT-1; C-type lectin related f; lectin-like transcript 1; lectin-like NK cell receptor; osteoclast inhibitory lectin; C-type lectin superfamily 2, member D;
Gene ID	29121
mRNA Refseq	NM_001004419
Protein Refseq	NP_001004419
MIM	605659
UniProt ID	Q9UHP7

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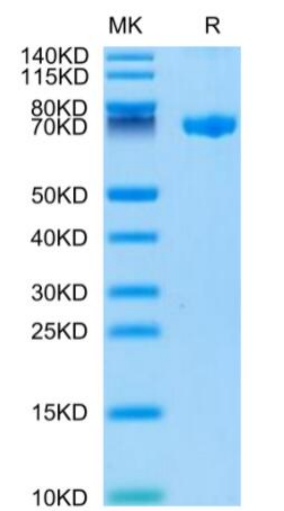
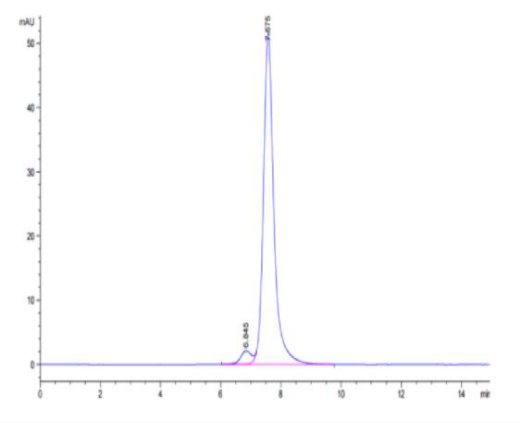
SDS-PAGE	
SEC-HPLC	

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