Recombinant Human CD163 protein, His-Avi-tagged

Cat. No. CD163-6755H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD163 protein(Q86VB7-1)(Ser42-Ser1045), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ser42-Ser1045
Tag	C-His-Avi
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 111.4 kDa. Due to glycosylation, the protein migrates to 115-130 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	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100

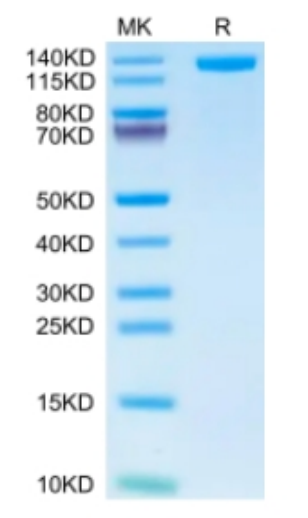
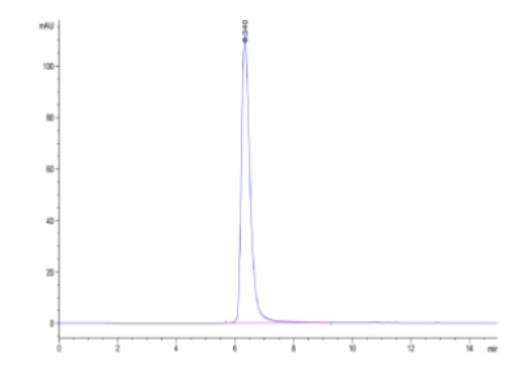
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	μg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name	CD163 CD163 molecule [Homo sapiens]
Official Symbol	CD163
Synonyms	CD163; CD163 molecule; CD163 antigen; scavenger receptor cysteine-rich type 1 protein M130; M130; MM130; hemoglobin scavenger receptor; macrophage-associated antigen;
Gene ID	9332
mRNA Refseq	NM_004244
Protein Refseq	NP_004235
MIM	605545
UniProt ID	Q86VB7

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Tris-Bis PAGE	
SEC-HPLC	

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