

Recombinant Mouse CD163 protein, His-tagged

Cat. No. CD163-1687M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse CD163 protein(Q2VLH6-1)(Val39-Thr1045), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	C-His
ProteinLength	Val39-Thr1045
Tag	C-His
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	
Molecular Mass	The protein has a predicted MW of 109.53 kDa. Due to glycosylation, the protein migrates to 120-150 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.

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Reconstitution

Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name Cd163 CD163 antigen [*Mus musculus*]

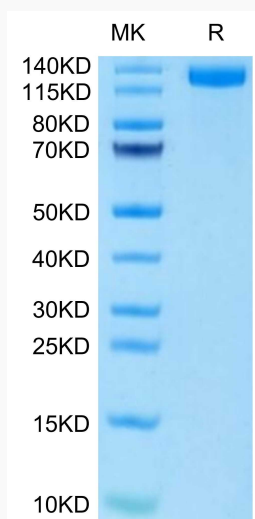
Official Symbol CD163

Synonyms CD163; CD163 antigen; scavenger receptor cysteine-rich type 1 protein M130; CD163v2; CD163v3;

Gene ID 93671

mRNA Refseq NM_001170395

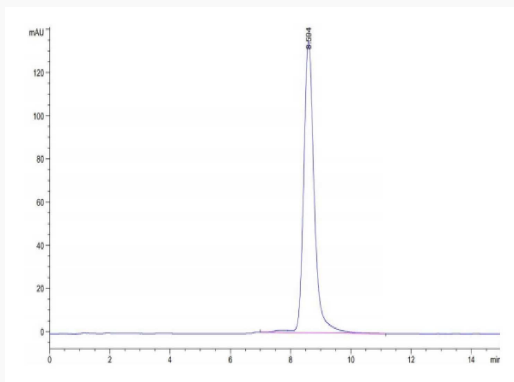
Protein Refseq NP_001163866

Tris-Bis PAGE


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SEC-HPLC

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