

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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

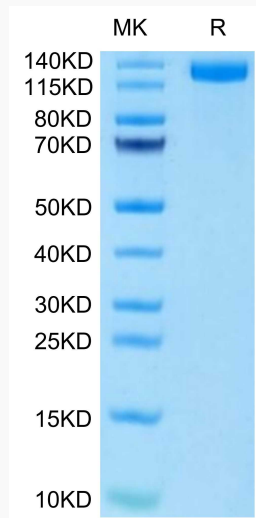
Synonyms CD163; CD163 antigen; scavenger receptor cysteine-rich type 1 protein M130; CD163v2; CD163v3;

Gene ID 93671

mRNA Refseq NM_001170395

Protein Refseq NP_001163866

Tris-Bis PAGE



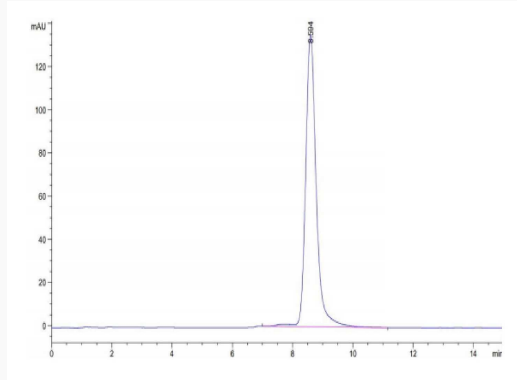
Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA



SEC-HPLC



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA