

Recombinant Human CD84 protein, His-Avi-tagged

Cat. No. CD84-6744H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD84 protein(Q9UIB8-1)(Lys22-Gly225), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Lys22-Gly225
Tag	C-His-Avi
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 25.4 kDa. Due to glycosylation, the protein migrates to 40-55 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 [CD84 CD84 molecule \[Homo sapiens \]](#)

Official Symbol [CD84](#)

Synonyms CD84; CD84 molecule; CD84 antigen (leukocyte antigen) , CD84 molecule; SLAM family member 5; hCD84; mCD84; SLAMF5; hly9-beta; leukocyte antigen CD84; cell surface antigen MAX.3; CD84 antigen (leukocyte antigen); leucocyte differentiation antigen CD84; leukocyte differentiation antigen CD84; signaling lymphocytic activation molecule 5; LY9B; DKFZp781E2378;

Gene ID [8832](#)

mRNA Refseq [NM_001184879](#)

Protein Refseq [NP_001171808](#)

MIM [604513](#)

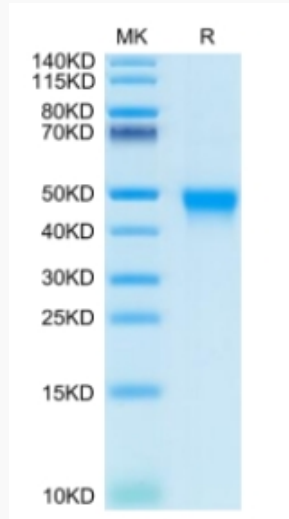
UniProt ID [Q9UIB8](#)

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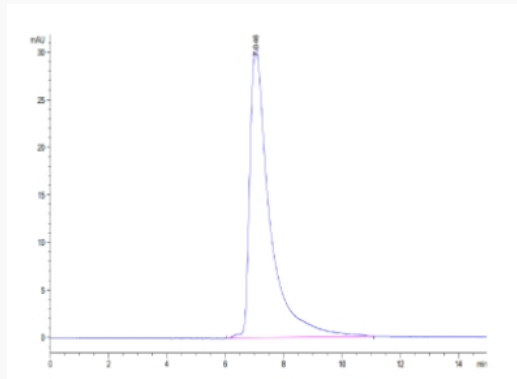
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Tris-Bis PAGE



SEC-HPLC



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