

Recombinant Human CD84(Lys22-Arg220) Protein, C-6*His-Avi-tagged, Biotinylated

Cat. No. CD84-60H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD84(Q9UIB8)(Lys22-Arg220) Protein, fused with a 6*His, Avi tag at the C-terminus, was produced in HEK293. The purified protein was biotinylated in vitro.
Species	Human
Source	HEK293
ProteinLength	22-220 a.a.
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Molecular Mass	The recombinant Human CD84 Protein has a predicted molecular mass of 24.9kDa, it migrates with an apparent molecular mass of 40-50kDa under reducing conditions.
AA Sequence	Lys22-Arg220
Endotoxin	< 0.01 EU per µg of the protein as determined by the LAL method.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Characteristic	The biotin to protein ratio is 0.5-1 as determined by the HABA assay.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C.

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Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

Shipping

In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature.

Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

Conjugation

Biotin

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

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MIM	604513
UniProt ID	Q9UIB8

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