# Recombinant Human CD84 Protein, His-Avi-tagged, Biotinylated

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

## SPECIFICATION

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| **Product Overview** | Biotinylated Recombinant Human CD84 Protein(Q9UIB8) is produced by our Mammalian expression system and the target gene encoding Lys22-Arg220 is expressed with a 6His, Avi tag at the C-terminus. |
| **Species** | Human |
| **Source** | HEK293 |
| **ProteinLength** | 22-220 aa |
| **Conjugation/Label** | Biotin |
| **Form** | Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4. |
| **Molecular Mass** | 24.9 KDa |
| **Endotoxin** | < 1 EU/μg as determined by LAL test. |
| **Purity** | Greater than 95% as determined by reducing SDS-PAGE. |
| **Storage** | Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months. |

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| **Reconstitution** | Always centrifuge tubes before opening.Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. |

## GENE INFORMATION

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| **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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