

Recombinant Human CD84 Protein, His-tagged

Cat. No. CD84-152H Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Human CD84 molecule(CD84), transcript variant 2(NM_003874), with a His tag, was expressed in human cells. |
| Species | Human |
| Source | Human Cells |
| Description | This gene encodes a membrane glycoprotein that is a member of the signaling lymphocyte activation molecule (SLAM) family. This family forms a subset of the larger CD2 cell-surface receptor Ig superfamily. The encoded protein is a homophilic adhesion molecule that is expressed in numerous immune cells types and is involved in regulating receptor-mediated signaling in those cells. Alternate splicing results in multiple transcript variants. |
| Form | Purified protein formulated in a sterile solution of TBS buffer, pH7.121, without any preservatives. |
| Molecular Mass | 36.7 kDa |
| Endotoxin | Endotoxin level is < 0.1 ng/g of protein (<1EU /g) |
| Purity | >90% by SDS-PAGE gel and Coomassie Blue staining |
| Applications | Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies. |

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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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