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/μg of protein (<1EU /μg)
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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