

Recombinant Human CD84 Protein (Lys22-Gly225), C-mFc and 6×His-tagged

Cat. No. CD84-729H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD84 Protein (Lys22-Gly225) with C-mFc and 6×His tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Lys22-Gly225
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	Lyophilized
Molecular Mass	50.3 kDa
Purity	> 95% as determined by SDS-PAGE and Coomassie blue staining.
Storage	Store at -80 centigrade for 12 months (Avoid repeated freezing and thawing)

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Storage Buffer

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 49 % trehalose is added as protectants before lyophilization.

GENE INFORMATION
Gene Name

CD84 CD84 molecule [Homo sapiens (human)]

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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SDS-PAGE

