

Recombinant Human CD84 molecule, His-tagged

Cat. No. CD84-7167H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human CD84 protein, fused to His-tag at N-terminus, was expressed in E. coli. MW: 25.4 kDa.
Species	Human
Source	E.coli
ProteinLength	22-225aa
Description	CD84 is 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 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.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol.
Molecular Mass	25.4 kDa (229aa)
AA Sequence	MGSSHHHHH SSGLVPRGSH MGSHMKDSEI FTVNGILGES VTFPVNIQEP RQVKIIAWTS KTSVAYVTPG DSETAPVTV THRNYIERIH ALGPNYNLVI SDLRMEDAGD YKADINTQAD PYTTTKRYNL QIYRRLGKPK ITQSLMASVN STCNVTLTCS VEKEEKNVTY NWSPLGEEGN VLQIFQTPED QELTYTCTAQ NPVSNNSDSI SARQLCADIA MGFRTHTTG

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	>80% by SDS - PAGE
Applications	SDS-PAGE
Storage	Can be stored at 4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	1 mg/ml (determined by Bradford assay)

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Chromosome Location	1q24
Pathway	Cell surface interactions at the vascular wall, organism-specific biosystem; Hemostasis, organism-specific biosystem;
Function	receptor activity;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA