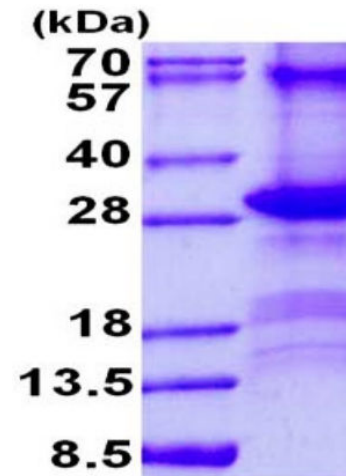


CD84, human recombinant

CATALOG #:	7319-100	100 µg
ALTERNATE NAMES:	SLAM family member 5, hCD84, LY9B, mCD84, SLAMF5	
SOURCE:	E. coli	
PURITY:	> 80% by SDS-PAGE	
MOL. WEIGHT:	25.4 kDa (229 aa, 22-225 aa + His tag), confirmed by MALDI-TOF.	
ENDOTOXIN LEVEL:	< 1.0 EU per 1 µg of protein	
FORM:	Liquid	
FORMULATION:	1 mg/ml in 20 mM Tris-HCl buffer (pH 8.0) containing 0.4 M Urea and 10% glycerol.	
STORAGE CONDITIONS:	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.	

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 hemophilic adhesion molecule that is expressed in numerous immune cells types and is involved in regulating receptor-mediated signaling in those cells. Recombinant human CD84 protein, fused to His-tag at N-terminus, was expressed in E.coli.

AMINO ACID SEQUENCE: MGSSHHHHHH SGLVPRGSH MGSHM ALGPNYNLVI
 SDLRMEDAGD YKADINTQAD PYTTTKRYNL QIYRRLGKPK ITQSLMASVN
 STCNVLTCS VEKKEKNVTY NWSPLGEEGN KDSEI FTVNGILGES VTFPVNIQEP
 RQVKIIAWTS KTSVAYVTPG DSETAPVTV THRNYERIH VLQIFQTPED
 QELTYTCTAQ NPVSNNSDSI SARQLCADIA MGFRTHTGT



15% SDS-PAGE (3µg)
 CD84, human recombinant

RELATED PRODUCTS:

- CD1E, human recombinant (Cat. No. 7308-100)
- CD200, human recombinant (Cat. No. 7309-100)
- CD226, human recombinant (Cat. No. 7310-100)
- CD274, mouse recombinant (Cat. No. 7311-100)
- CD300C, human recombinant (Cat. No. 7312-100)
- CD3G, human recombinant (Cat. No. 7313-100)
- CD46, human recombinant (Cat. No. 7314-100)
- CD5, human recombinant (Cat. No. 7315-100)
- CD7, human recombinant (Cat. No. 7316-100)
- CD74, human recombinant (Cat. No. 7317-100)
- CD79B, human recombinant (Cat. No. 7318-100)
- CD8B, human recombinant (Cat. No. 7320-100)

FOR RESEARCH USE ONLY! Not to be used in humans.

