

CD84, human recombinant protein
SLAM family member 5, hCD84, LY9B, mCD84, SLAMF5
Catalog # PBV10943r**Specification**

CD84, human recombinant protein - Product info

Primary Accession	O9UIB8
Concentration	1
Calculated MW	25.4 kDa (229 aa, 22-225 aa + His tag), confirmed by MALDI-TOF. kDa

CD84, human recombinant protein - Additional Info

Gene ID	8832
Gene Symbol	CD84
Other Names	
SLAM family member 5, hCD84, LY9B, mCD84, SLAMF5	
Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE; ≥80%
Assay2&Purity2	N/A;
Recombinant	Yes
Sequence	MGSSHHHHHH SSGLVPRGSH MGSHM ALGPNYNLVI SDLRMEDAGD YKADINTQAD PYTTTKRYNL QIYRRLGKPK ITQSLMASVN STCNVTLTCS VEKEEKNTY NWSPLGEEGN KDSEI FTVNGILGES VTFPVNIQEP RQVKIIAWTS KTSVAYVTPG DSETAPVVTV THRNYIERIH VLQIFQTPED QELTYTCTAQ NPVSNNSDSI SARQLCADIA MGFRTHHTG

Target/Specificity
CD84**Format**
Liquid**Storage**
-80°C; 1 mg/ml in 20 mM Tris-HCl buffer (pH 8.0) containing 0.4 M Urea and 10% glycerol.**CD84, human recombinant protein - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CD84, human recombinant protein - Images**CD84, human recombinant protein - Background**

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.

CD84, human recombinant protein - References

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Krause S.W.,et al.Biochem. J. 346:729-736(2000).
Palou E.,et al.Tissue Antigens 55:118-127(2000).
Halleck A.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).