

## CD84 Human Recombinant

<b>Item Number</b>	rAP-0062
<b>Synonyms</b>	CD84 Molecule, CD84 Antigen (Leukocyte Antigen), Cell Surface Antigen MAX.3, Leukocyte Differentiation Antigen CD84, Signaling Lymphocytic Activation Molecule 5, Leukocyte Antigen CD84, SLAM Family Member 5, SLAMF5, Hly9-Beta, LY9B, HCD84, MCD84.
<b>Description</b>	CD84 Human Recombinant produced in E. coli is a single polypeptide chain containing 229 amino acids (22-225) and having a molecular mass of 25.4 kDa. CD84 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q9UIB8
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSHMKDSEI FTVNGILGES VTFPVNIQEP RQVKIIAWTS KTSVAYVTPG DSETAPVVTV THRNYYERIH ALGPNYNLVI SDLRMEAGD YKADINTQAD PYTTT- KRYNL QIYRRLGKPK ITQSLMASVN STCNVTLTCS VEKEEKNTY NWSPLGEEGN VLQIFQTPED QELTYTCTAQ NPVSNNSDSI SARQLCADIA MGFRTHTTG.
<b>Source</b>	E.coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The CD84 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol. Greater than 80% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**