

## Recombinant Human CD84 Protein

**Cat. No.** CD84-0870H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human CD84 full-length ORF (NP_003865.1) recombinant protein without tag.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	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. [provided by RefSeq, Oct 2011]
<b>Form</b>	Liquid
<b>Molecular Mass</b>	36.9 kDa
<b>AA Sequence</b>	MAQHHLWILLLCLQTWPEAAGKDSEIFTVNGILGESVTFPVNIQEPQVKIIAWTSKT SVAYVTPGDSETAPVVTVTHRNYERIHALGPNYNLVISDLRMDAGDYKADINTQA DPYTTTKRYNLQIYRRLGKPKITQSLMASVNSTCNVTLTCSVEKEEKNVTYNWSP LGEENVLQIFQTPEDQELTYTCTAQNPVSNNSDSISARQLCADIAMGFRTHHTGLLSV LAMFFLLVLILSSVFLFRLFKRRQDAASKKTIYTYIMASRNTQPAESRIYDEILQSKVLP SKEEPVNTVYSEVQFADKMGKASTQDSKPPGTSSYEIVI
<b>Applications</b>	Antibody Production

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	Functional Study Compound Screening
<b>Usage</b>	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	25 mM Tris-HCl of pH8.0 containing 2% glycerol.

## GENE INFORMATION

<b>Gene Name</b>	CD84 CD84 molecule [ Homo sapiens ]
<b>Official Symbol</b>	CD84
<b>Synonyms</b>	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;
<b>Gene ID</b>	8832
<b>mRNA Refseq</b>	NM_001184879
<b>Protein Refseq</b>	NP_001171808
<b>MIM</b>	604513
<b>UniProt ID</b>	Q9UIB8

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