

## Recombinant Human CD84 Protein, GST-Tagged

**Cat. No.** CD84-0871H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human CD84 full-length ORF (NP_003865.1, 1 a.a. - 328 a.a.) recombinant protein with GST-tag at N-terminal.
<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>Molecular Mass</b>	63.3 kDa
<b>AA Sequence</b>	MAQHHLWILLCLQTWPEAAGKDSEIFTVNGILGESVTFPVNIQEPRQVKIIAWTSKT SVAYVTPGDSETAPVVTVTHRNYERIHALGPNYNLVISDLRMEAGDYKADINTQA DPYTTTKRYNLQIYRRLGKPKITQSLMASVNSTCNVTLTCSVEKEEKNVTYNWSPLG EEGNVLQIFQTPEDQELTYTCTAQNPVSNNSDSISARQLCADIAMGFRTHHTGLLSV LAMFFLLVLILSSVFLFRLFKRRQDAASKKTIYTYIMASRNTQPAESRIYDEILQSKVLP SKEEPVNTVYSEVQFADKMGKASTQDSKPPGTSSYEIVI
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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Antibody Production  
Protein Array

**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## 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

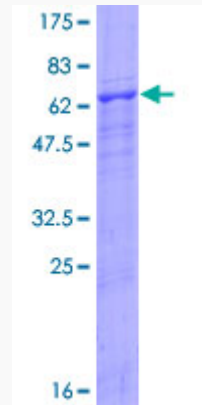
**UniProt ID** Q9UIB8

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**Quality Control  
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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