

Recombinant Human CD84 Protein, GST-Tagged

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

SPECIFICATION

Product Overview	Human CD84 full-length ORF (NP_003865.1, 1 a.a. - 328 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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]
Molecular Mass	63.3 kDa
AA Sequence	MAQHHLWILLCLQTWPEAAGKDSEIFTVNGILGESVTFPVNIQEPQVKIIAWTSKT SVAYVTPGDSETAPVVTVTHRNYERIHALGPNYNLVISDLRMEDAGDYKADINTQA DPYTTTKRYNLQIYRRLGKPKITQSLMASVNSTCNVTLTCSVEKEEKNVTYNWSPLG EEGNVLQIFQTPEDQELTYTCTAQNPVSNNSDSISARQLCADIAMGFRTHHTGLLSV LAMFFLLVLILSSVFLFRLFKRRQDAASKKTIYTYIMASRNTQPAESRIYDEILQSKVLP SKEEPVNTVYSEVQFADKMGKASTQDSKPPGTSSYEIVI
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

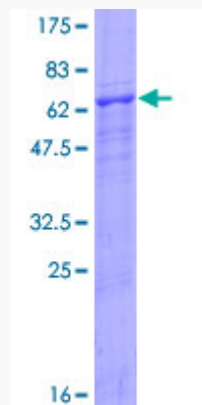
UniProt ID Q9UIB8

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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