

Recombinant Full Length Human CD84 Protein, GST-tagged

Cat. No. CD84-3084HF 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 In Vitro Cell Free System

ProteinLength 328 amino acids

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
 SVAYVTPGDSETAPVVTVTHRNYERIHALGPNYNLVISDLRMDAGDYKADINTQA
 DPYTTTKRYNLQIYRRLGKPKITQSLMASVNSTCNVTLTCSVEKEEKVNTYNWSPLG
 EEGNVLQIFQTPEDQELTYTCTAQNPVSNNSDSISARQLCADIAMGFRTHHTGLLSV
 LAMFFLLVLILSSVFLFRLFKRRQDAASKKTIYTYIMASRNTQPAESRIYDEILQSKVLP
 SKEEPVNTVYSEVQFADKMGKASTQDSKPPGTSSYEIVI

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) 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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