

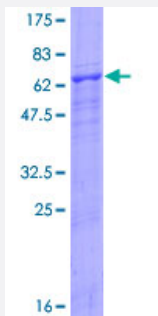
Full-Length

CD84 (Human) Recombinant Protein (P01)

Catalog # H00008832-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CD84 full-length ORF (NP_003865.1, 1 a.a. - 328 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAQHHLWILLCLQTWPEAAGKDSEIFTVNGILGESVTFPVNIQEPRQVKIIAWTSKTSVA YVTPGD
SETAPVVTVTHRNYERIHALGPNYNLVISDLRMEDAGDYKADINTQADPYTTTKRYNLQMYRRLGKP
KITQSLMASVNSTCNVTLTCSVEKEEKNVTYNWSPLGEEGNVLQIFQTPEDQELTYCTAQN PVS
NNSDSISARQLCADIAMGFRTHHTGLLSVLAMFFLLVLILSSVFLFRLFKRRQDAASKKTIYIMAS
RNTQPAESRYDEILQSKVLPSKEEPVNTVYSEVQFADKMGKASTQDSKPPGTSSYEMI

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

63.3

Interspecies Antigen Sequence

Mouse (57); Rat (54)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

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

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CD84

Entrez GeneID[8832](#)**GeneBank Accession#**[NM_003874.1](#)**Protein Accession#**[NP_003865.1](#)**Gene Name**

CD84

Gene Alias

DKFZp781E2378, LY9B, SLAMF5, hCD84, mCD84

Gene Description

CD84 molecule

Omim ID[604513](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Members of the CD2 (see MIM 186990) subgroup of the Ig superfamily, such as CD84, have similar patterns of conserved disulfide bonds and function in adhesion interactions between T lymphocytes and accessory cells.[supplied by OMIM]

Other Designations

CD84 antigen (leukocyte antigen)|OTTHUMP00000024394|leucocyte differentiation antigen CD84|leukocyte antigen CD84|leukocyte differentiation antigen CD84