

Recombinant Human CD1C protein, His-tagged

Cat. No. CD1C-3969H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD1C protein(18-118 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	18-118 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	NADASQEHVSFHVIQIFSVNQSWARGQGSGWLDELQTHGWDSSESGTIIFLHNWSK GNFSNEELSDLELLFRFYLFGLTREIQDHASQDYSKYPFEVQVKA
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

 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

storage.

GENE INFORMATION

Gene Name [CD1C CD1c molecule \[Homo sapiens \]](#)

Official Symbol [CD1C](#)

Synonyms CD1C; CD1c molecule; CD1, CD1c antigen , CD1C antigen, c polypeptide; T-cell surface glycoprotein CD1c; CD1C antigen, c polypeptide; cortical thymocyte antigen CD1C; differentiation antigen CD1-alpha-3; R7; CD1; CD1A; BDCA1;

Gene ID [911](#)

mRNA Refseq [NM_001765](#)

Protein Refseq [NP_001756](#)

MIM [188340](#)

UniProt ID [P29017](#)

 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