

Recombinant Human CD-1A

Cat. No. CDA076P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD-1A protein 19-327 a.a. expressed in E.coli,60 kDa.
Species	Human
Source	E.coli
ProteinLength	19-327 a.a.
Description	At least five CD1 genes (CD1a, b, c, d, and e) are identified. CD1 is expressed on cortical thymocytes, Langerhans cells, and dendritic cells. It is absent on mature peripheral blood T cells but intracytoplasmic expression is detected on activated T lymphocytes. CD1 proteins have been demonstrated to restrict T-cell response to non-peptide lipid and glycolipid antigens and play a role in non-classical antigen presentation.
Presentation	Recombinant Human CD-1A protein at 100g/ml in 50mM Tris-Acetate, pH7.5, 1mM EDTA and 20% Glycerol.
Applications	•ELISA•Inhibition Assays •Western Blotting
Characterization	On SDS-PAGE commassie blue stained gel, the purified recombinant protein shows a band at 60 kDa.
Storage	Store vial at -200C to -800C. When stored at the recommended temperature, this protein is stable for 12 months.

 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

GENE INFORMATION

Synonyms

CD1A; CD1; FCB6; HTA1; R4; T6; OTTHUMP00000018907; CD1A antigen, a polypeptide; CD1a antigen; CD1a molecule; T-cell surface antigen T6/Leu-6; T-cell surface glycoprotein CD1a; cluster of differentiation 1 A; cortical thymocyte antigen CD1A; differentiation antigen CD1-alpha-3; epidermal dendritic cell marker CD1a; hTa1 thymocyte antigen.

 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