Recombinant Human CD-10 Protein

Cat. No. CDA081P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD-10 protein 460-574 a.a. expressed in E.coli,38 kDa.
Species	Human
Source	E.coli
ProteinLength	460-574 a.a.
Description	CD10, also known as Common Acute Lymphocytic Leukemia Antigen (CALLA), is a cell surface enzyme with neutral metalloendopeptidase activity which inactivates a variety of biologically active peptides. CD10 is expressed on the cells of lymphoblastic, Burkitt's, and follicular germinal center lymphomas, and on cells from patients with chronic myelocytic leukemia (CML). It is also expressed on the surface of normal early lymphoid progenitor cells, immature B cells within adult bone marrow and germinal center B cells within lymphoid tissue.
Presentation	Recombinant Human CD-10 protein at 100μg/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 38 kDa.
Storage	Store vial at -20°Cto -80°C. When stored at the recommended temperature, this

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	protein is stable for 12 months.

GENE INFORMATION

Synonyms	MME; NEP; CALLA; CD10; DKFZp686O16152; MGC126681; MGC126707; membrane metallo-endopeptidase; neprilysin; enkephalinase; atriopeptidase; neutral endopeptidas; membrane metallo-endopeptidase variant 1; membrane metallo-endopeptidase variant 2; common acute lymphocytic leukemia antigen; membrane metallo-endopeptidase (neutral endopeptidase, enkephalinase); membrane metallo-endopeptidase (neutral endopeptidase, enkephalinase, CALLA, CD10); Atriopeptidase 3; EC 3.4.24.11; CD10 antigen; Common acute lymphocytic leukemia antigen; Neutral endopeptidase.

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