Recombinant Human CD-45

Cat. No. CDA089P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD-43 protein encoding a.a. 1102-1150 expressed in E.coli,33 kDa.
Species	Human
Source	E.coli
ProteinLength	1102-1150 a.a.
Description	CD45 leucocyte common antigen (LCA) belongs to the family of at least four isoforms of membrane glycoproteins (220, 205, 190, 180kDa) expressed on hematopoietic cell lines but absent on non-hematopoietic cell lines, normal and malignant non-hematopoietic tissues. The intracellular portion of these molecules has protein phosphatase activity and is involved in regulation of transmembrane signals.
Presentation	2μg/20μRecombinant Human CD-45 protein at 100μg/1ml 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 33 kDa (Including GST).
Activity	Not known.

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Storage	Store vial at -20°Cto -80°C. When stored at the recommended temperature, this protein is stable for 12 months.

GENE INFORMATION

Synonyms	PTPRC; LCA; B220; CD45; GP180; LY5; T200; CD45R; EC 3.1.3.48; L-CA;LCA; LY5; T200; glycoprotein; CD45 antigen; T200 glycoprotein; T200 leukocyte common antigen; leukocyte-common antigen; protein tyrosine phosphatase, receptor type, C; protein tyrosine phosphatase, receptor type, c polypeptide.

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