

Recombinant Human CD-11b

Cat. No. CDA082P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD-11b protein 936-1154 a.a. expressed in E.coli, 52 kDa.
Species	Human
Source	E.coli
Protein Length	936-1154 a.a.
Description	Leukocyte associated protein consists of two polypeptide chains with molecular weights 95 and 170 kDa. The molecule functions as a cell surface receptor for the C3b complement fragment. It belongs to the family of heterodimeric proteins (designated CD11) which share a common beta chain CD18 of 95 kDa. The alpha chain component of the leukocyte associated antigen is expressed on granulocytes, monocytes and macrophages.
Presentation	5 µg/50 µl Recombinant Human CD-11b protein at 100 µg/ml in 50 mM Tris-Acetate, pH 7.5, 1 mM EDTA and 20% Glycerol.
Applications	•ELISA •Inhibition Assays •Western Blotting
Characterization	On SDS-PAGE Coomassie blue stained gel, the purified recombinant protein shows a band at 52 kDa.
Activity	Not known.

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Storage

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

GENE INFORMATION**Synonyms**

ITGAM; CD11B; CR3A; MAC-1; MAC1A; MGC117044; MO1A; CD11b 1; SLEB6; CD11 antigen-like family member B; CD11b antigen; CR-3 alpha chain; Cell surface glycoprotein MAC-1 subunit alpha; Leukocyte adhesion receptor MO1; Neutrophil adherence receptor; antigen CD11b (p170); complement component receptor 3, alpha integrin alpha M; integrin, alpha M (complement component 3 receptor 3 subunit); integrin, alpha M (complement component receptor 3, alpha; also known as CD11b (p170), macrophage antigen alpha polypeptide); macrophage antigen alpha polypeptide; neutrophil adherence receptor alpha-M subunit 2; integrin alpha M; neutrophil adherence receptor alpha-M subunit.

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