

Recombinant Human CD-56

Cat. No. CDA091P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD-56 protein encoding a.a. 1102-1150 expressed in E.coli.,48 kDa.
Species	Human
Source	E.coli
ProteinLength	1102-1150 a.a.
Description	Three isoforms of neural cell adhesion molecule (NCAM) are produced by differential splicing of the RNA transcript from a single gene. The 135kDa isoform is the basic molecule which is glycosylated or sialylated to produce the mature species. NCAM (CD56) is reported to express on most neuroectodermal derived cell lines, tissues, and neoplasms such as retinoblastoma, medullblastoma, astrocytoma, and neuroblastoma. It is also expressed on some mesodermally derived tumors such as rhabdomyosarcoma and also on natural killer cells.
Presentation	Recombinant Human CD-56 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 48 kDa.

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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

NCAM1; CD56; MSK39; NCAM; neural cell adhesion molecule 1; neural cell adhesion molecule; antigen recognized by monoclonal antibody 5.1H11; N-CAM-1; CD56 antigen.

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