

Recombinant Human CD-147

Cat. No. CDA096P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human full length CD-147 protein expressed in E.coli,84 kDa.
Species	Human
Source	E.coli
Description	EMMPRIN (extracellular matrix metalloproteinase inducer) also called CD-147 is a 58 kDa protein with two immunoglobulin domains that was originally purified from the plasma membrane of the human LX-1 lung carcinoma cell line. EMMPRIN has been localized on the outer surface of tumor cells, where it interacts with fibroblasts to stimulate the expression of matrix metalloproteinases (MMPs). EMMPRIN expression has been observed in normal oral mucosa epithelium, kidney tissue, neoplastic oral squamous cell carcinoma, lung carcinoma, urinary bladder cancer, in situ ductal breast carcinoma and in the peripheral granulocytes of rheumatoid arthritis patients. High level of EMMPRIN expression has been shown to correlate with both MMP expression and cancer invasive potentia
Presentation	2x10g/100μl Recombinant Human CD-147 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 84 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.

Full Length

Full L.

GENE INFORMATION**Synonyms**

BSG; 5F7; CD147; EMMPRIN; M6; OK; TCSF; basigin CD147 antigen; Collagenase stimulatory factor; Extracellular matrix metalloproteinase inducer; Leukocyte activation antigen M6; M6 leukocyte activation antigen; OK blood group antigen; Tumor cell-derived collagenase stimulatory factor; basigin (Ok blood group); basigin; CD147 antigen.

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