

Recombinant Human CD95

Cat. No. CDA093P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD95 protein encoding a.a.2290-2491 expressed in E.coli,50 kDa.
Species	Human
Source	E.coli
ProteinLength	2290-2491 a.a.
Description	Fas/CD95 is a 36kDa transmembrane type I receptor, which belongs to the NF/NGF receptor super-family. It is a potent inducer of apoptosis in cells of the immune system upon interaction with its natural ligand, CD95L. Although the CD95/CD95L system could play a role in tumor regression, tumor cells seem to down-regulate CD95 expression as a mechanism of resistance to CD95L-induced killing by T lymphocytes and NK cells. The Fas antigen is expressed on the surface of various cell types, including activated T and B lymphocytes and T lymphoblastoid cell line. CD95 is also expressed in a broad panel of non-transformed cells outside the immune system.
Presentation	Recombinant Human CD95 also called FAS 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 comassie blue stained gel, the purified recombinant protein shows a

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band at 50 kDa.

Storage

Store vial at -200°C to -800°C. When stored at the recommended temperature, this protein is stable for 12 months.

GENE INFORMATION**Synonyms**

FAS; ALPS1A; APO-1; APT1; CD95; FAS1; FASTM; TNFRSF6; FAIM2; LFG; NMP35; OTTHUMP00000020045; OTTHUMP00000020046; OTTHUMP00000020051; OTTHUMP00000059646; APO-1 cell surface antigen; Apo-1 antige; Apoptosis-mediating surface antigen FAS; CD95 antigen; FASLG receptor; Fas (TNF receptor superfamily, member 6); Fas AMA; Fas antigen; apoptosis antigen 1; tumor necrosis factor receptor superfamily member 6; tumor necrosis factor receptor superfamily, member 6.

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