

Recombinant Mouse CD95 Protein

Catalog #	Source	Reactivity	Applications
CRP2941	Human cells	Mouse	E, WB, SDS-PAGE, MS

Description	Recombinant Mouse CD95 Protein is produced by mammalian expression system and the target gene encoding Gln22-Arg169 is expressed with a Fc tag at the C-terminus.
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.
Gene Symbol	FAS
Alternative Names	APT1; FAS1; TNFRSF6; Tumor necrosis factor receptor superfamily member 6; Apo-1 antigen; Apoptosis-mediating surface antigen FAS; FASLG receptor; CD95
Entrez Gene	14102 (Mouse)
SwissProt	P25446 (Mouse)
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Chemical Structure	QGTNSISESL KLRRRVRETD KNCSEGLYQG GPFCQPCQP GKKKVEDCKM NGGTPTCAPC TEGKEYMDKN HYADKCRRT LCDEEHGLEV ETNCTLTQNT KCKCKPDFYC DSPGCEHCVR CASCEHGTLE PCTATSNTNC RKQSPNRVD DIEGRMDEPK SCDKTHTCP CPAPPELLGGP SVFLFPPKPK DTLMISRTPE VTCVVVDVSH EDPEVKFNWY VDGVEVHNAK TKPREEQYNS TYRVVSVLTV LHQDWLNGKE YKCKVSNKAL PAPIEKTISK AKGQPREPQV YTLPPSREEM TKNQVSLTCL VKGFYPSDIA VEWESNGQPE NNYKTTTPVL DSDGSFFLYS KLTVDKSRWQ QGNVFSCSVM HEALHNHYTQ KSLSLSPGK
Quality Control	Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

freeze-thaw cycles.

Storage/Stability

Lyophilized protein should be stored at -20°C , though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at $2-8^{\circ}\text{C}$ for 2-7 days.

Aliquots of reconstituted samples are stable at -20°C for 3 months.

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