

Recombinant Human FAS Protein

Catalog #	Source	Reactivity	Applications
CRP1528	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human FAS Protein is produced by our mammalian expression system and the target gene encoding Gln26-Asn173 is expressed with a Fc tag at the C-terminus.		
Form	Liquid in a 0.2 µM filtered solution of PBS, pH 7.4.		
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	355 (Human)		
SwissProt	P25445 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	<p>QVTDINSKGL ELRKTVTVE TQNLEGLHHD GQFCHKPCPP GERKARDCTV NGDEPDCVPC</p> <p>QEGKEYTDKA HFSSKCRRCR LCDEGHGLEV EINCTRQNT KCRCKPNFFC NSTVCEHCDP</p> <p>CTKCEHGIK ECTLSTNTKC KEEGSRSNVD DIEGRMDEPK SCDKTHTCP CPAPPELLGGP</p> <p>SVFLFPPKPK DTLMISRTP VTCVVVDVSH EDPEVKFNWY VDGVEVHNAK TKPREEQYNS</p> <p>TYRVVSVLTV LHQDWLNGKE YKCKVSNKAL PAPIEKTISK AKGQPREPQV YTLPPSREEM</p> <p>TKNQVSLTCL VKGFYPSDIA VEWESNGQPE NNYKTTTPVL DSDGSFFLYS KLTVDKSRWQ</p> <p>QGNVFSCSVM HEALHNHYTQ KSLSLSPGKH HHHHH</p>		
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. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year.		

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

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