

Product datasheet for **TP727960**

CD95 (FAS) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Fas/TNFRSF6/CD95 (C-Fc)
Species:	Human
Expression cDNA Clone or AA Sequence:	Gln26-Asn173
Tag:	C-Fc
Buffer:	Supplied as a 0.2 um filtered solution of PBS, pH 7.4.
Note:	Recombinant Human Fibroblast-associated is produced by our Mammalian expression system and the target gene encoding Gln26-Asn173 is expressed with a Fc tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	355
UniProt ID:	P25445
Summary:	FAS(TNFRSF6) is a receptor and contains three TNFR-Cys repeats and one death domain. It has been shown that FAS is involved in the physiological regulation of programmed cell death, and has been implicated in the pathogenesis of various malignancies and diseases of the immune system. FADD (adapter molecule) recruits caspase-8 to the activated receptor, the resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases mediating apoptosis. FAS-mediated apoptosis may play a role in the induction of peripheral tolerance, in the antigen-stimulated suicide of mature T-cells, or both.



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