

## Active Recombinant Feline FAS, Fc Chimera

Cat. No. FAS-635F Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Feline FAS (Accession # NP_001009314) was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Feline
<b>Source</b>	Mammalian Cells
<b>Predicted N Terminal</b>	Ala25
<b>Form</b>	Lyophilized from a 0.2 µ filtered solution in PBS.
<b>Bio-activity</b>	Measured by its ability to inhibit Fas Ligand-induced apoptosis of Jurkat human acute T cell leukemia cells. The ED50 for this effect is typically 1 - 4 µg/mL in the presence of 20 ng/mL of rhFas Ligand.
<b>Molecular Mass</b>	Recombinant Feline FAS, Fc Chimera has a calculated MW of 43 kDa (monomer). In SDS-PAGE migrates as 59-61 kDa, reducing conditions.
<b>Purity</b>	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

### GENE INFORMATION

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<b>Gene Name</b>	FAS Fas cell surface death receptor [ Felis catus (domestic cat) ]
<b>Official Symbol</b>	FAS
<b>Synonyms</b>	FAS; Fas cell surface death receptor; TNFRSF6; tumor necrosis factor receptor superfamily member 6; Fas (TNF receptor superfamily, member 6); Fas antigen; tumor necrosis factor receptor superfamily, member 6
<b>Gene ID</b>	493881
<b>mRNA Refseq</b>	NM_001009314
<b>Protein Refseq</b>	NP_001009314
<b>MIM</b>	
<b>Chromosome Location</b>	D2

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