

Active Recombinant Feline FAS, Fc Chimera

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

SPECIFICATION

Product Overview	Recombinant Feline FAS (Accession # NP_001009314) was produced in Mouse myeloma cell line, NS0-derived.
Species	Feline
Source	Mammalian Cells
Predicted N Terminal	Ala25
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	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.
Molecular Mass	Recombinant Feline FAS, Fc Chimera has a calculated MW of 43 kDa (monomer). In SDS-PAGE migrates as 59-61 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	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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Gene Name	FAS Fas cell surface death receptor [Felis catus (domestic cat)]
Official Symbol	FAS
Synonyms	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
Gene ID	493881
mRNA Refseq	NM_001009314
Protein Refseq	NP_001009314
MIM	
Chromosome Location	D2

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