

Active Recombinant Rat Fas Protein, Fc Chimera

Cat. No. Fas-823R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Fas (Accession # NP_631933), fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Rat
Source	Mammalian Cells
Predicted N Terminal	No results obtained: Gln22 predicted
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. Cheng, J. et al. (1994) Science 263:1759. The ED50 for this effect is typically 0.05 - 0.25 µg/mL in the presence of 100 ng/mL recombinant rat Fas Ligand.
Molecular Mass	Recombinant Rat Fas, Fc Chimera has a calculated MW of 43.3 kDa (monomer). In SDS-PAGE migrates as 60-65 kDa, reducing conditions.
Purity	>90%, 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).

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GENE INFORMATION

Gene Name	Fas Fas (TNF receptor superfamily, member 6) [Rattus norvegicus]
Official Symbol	Fas
Synonyms	FAS; Fas (TNF receptor superfamily, member 6); tumor necrosis factor receptor superfamily member 6; CD95 antigen; Fas receptor; apo-1 antigen; FASLG receptor; Fas antigen (ATP1); apoptosis-mediating surface antigen FAS; Tumor necrosis factor receptor superfamily, member 6; Tnfrsf6;
Gene ID	246097
mRNA Refseq	NM_139194
Protein Refseq	NP_631933
MIM	

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