

Recombinant Cynomolgus FAS

Cat. No. FAS-203C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the cynomolgus FAS (F6V1W6) (Met1-Asp173) was expressed with six amino acids (LEVLFQ) at the C-terminus.
Species	Cynomolgus
Source	Human Cells
ProteinLength	Met1-Asp173
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	The recombinant cynomolgus FAS comprises 155 amino acids and has a calculated molecular mass of 17.6 KDa. The apparent molecular mass of the protein is approximately 30 KDa in SDS-PAGE.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70°C
Storage	Store it under sterile conditions at -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	Hardcopy of COA with reconstitution instruction is sent along with the products.

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GENE INFORMATION

Gene Name	FAS?Fas cell surface death receptor [?Macaca fascicularis?(crab-eating macaque)]
Official Symbol	FAS
Synonyms	FAS; Fas cell surface death receptor; APT1; TNFRSF6; tumor necrosis factor receptor superfamily member 6; Apo-1 antigen; FASLG receptor; death receptor Fas (APO-1/CD95); Apoptosis-mediating surface antigen FAS
Gene ID	102140989
mRNA Refseq	NM_001283515
Protein Refseq	NP_001270444
UniProt ID	Q9TSN4
Chromosome Location	9
Pathway	African trypanosomiasis; Autoimmune thyroid disease; Chagas disease (American trypanosomiasis)

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