

Active Recombinant Human FAS protein, His-tagged, Low Endotoxin

Cat. No. FAS-614H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FAS protein(P25445-1)(Gln26-Asn173), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	26-173 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Human Fas, His Tag immobilized on CM5 Chip can bind Human Fas Ligand, His Tag with an affinity constant of 19.45 nM as determined in SPR assay (Biacore T200).
Molecular Mass	The protein has a predicted MW of 13.7 kDa. Due to glycosylation, the protein migrates to 30-40 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE
Storage	Store at -20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities

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for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name FAS Fas (TNF receptor superfamily, member 6) [Homo sapiens]

Official Symbol FAS

Synonyms

FAS; Fas (TNF receptor superfamily, member 6); APT1, FAS1, TNFRSF6, tumor necrosis factor receptor superfamily, member 6; tumor necrosis factor receptor superfamily member 6; APO 1; CD95; Fas AMA; FAS 827dupA; CD95 antigen; FASLG receptor; apoptosis antigen 1; Delta Fas/APO-1/CD95; APO-1 cell surface antigen; apoptosis-mediating surface antigen FAS; tumor necrosis factor receptor superfamily, member 6; APT1; FAS1; APO-1; FASTM; ALPS1A; TNFRSF6;

Gene ID 355

mRNA Refseq NM_000043

Protein Refseq NP_000034

MIM 134637

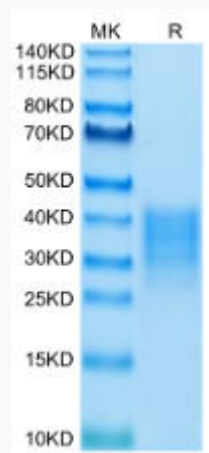
UniProt ID P25445

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Bis-Tris PAGE



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