

Active Recombinant Human FAS protein, hFc-tagged

Cat. No. FAS-602H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human FAS protein(P25445-1)(Gln26-Asn173) is expressed from HEK293 with hFc (IgG1) tag at the C-Terminus.
Species	Human
Source	HEK293
ProteinLength	26-173 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human Fas Ligand, His Tag at 2µg/ml (100µl/Well) on the plate. Dose response curve for Human Fas, hFc Tag with the EC50 of 75.0ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 43.4 kDa. Due to glycosylation, the protein migrates to 55-70 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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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](#)

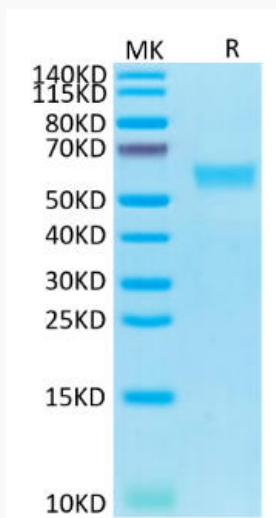
UniProt ID [P25445](#)

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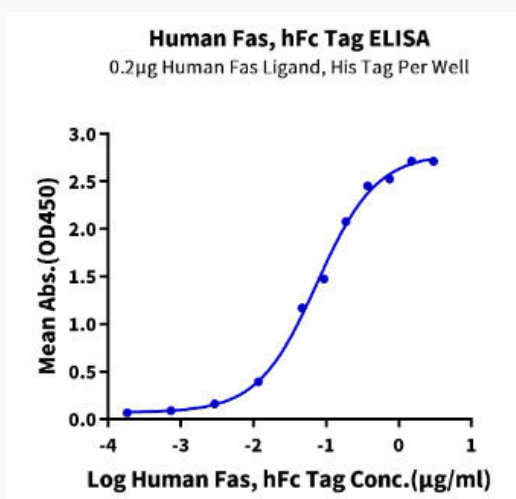
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Bis-Tris PAGE



ELISA Data



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