

## Active Recombinant Human FAS protein, hFc-tagged

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

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Active Recombinant Human FAS protein(P25445-1)(Gln26-Asn173) is expressed from HEK293 with hFc (IgG1) tag at the C-Terminus.  |
| <b>Species</b>          | Human   |
| <b>Source</b>           | HEK293  |
| <b>ProteinLength</b>    | 26-173 aa   |
| <b>Form</b>             | Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).  |
| <b>Bio-activity</b>     | 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.   |
| <b>Molecular Mass</b>   | 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.  |
| <b>Endotoxin</b>        | Less than 1 EU per µg by the LAL method.  |
| <b>Purity</b>           | > 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC  |
| <b>Storage</b>          | -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](#)

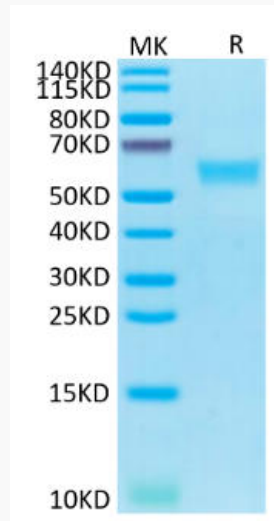
**UniProt ID**      [P25445](#)

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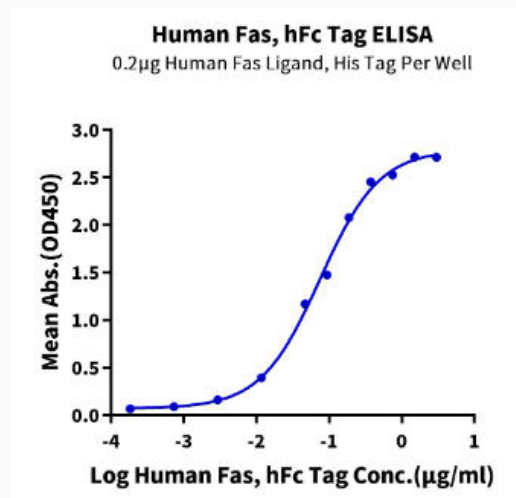
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**Bis-Tris PAGE**



**ELISA Data**



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