

## Recombinant Human FAS, His & GST tagged

**Cat. No.** FAS-281H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human FAS extracellular domain (Met 1-Glu 173) (NP_000034.1), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cell.                                                                                                                                                                                       |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                 |
| <b>Source</b>           | Human Cells                                                                                                                                                                                                                                                                                                                                           |
| <b>ProteinLength</b>    | 1-173 a.a.                                                                                                                                                                                                                                                                                                                                            |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4                                                                                                                                                                                                                                                                                                                  |
| <b>Molecular Mass</b>   | The recombinant human Fas/Fc chimera is a disulfide-linked homodimeric protein generated after removal of the signal peptide. The reduced monomer consists of 386 amino acids and has a predicted molecular mass of 43.4 kDa. In SDS-PAGE under reducing conditions, the monomer migrates as an approximately 55-60 kDa protein due to glycosylation. |
| <b>Endotoxin</b>        | < 1.0 eu per µg of the protein as determined by the LAL method.                                                                                                                                                                                                                                                                                       |
| <b>Stability</b>        | Samples are stable for up to twelve months from date of receipt at -70oC.                                                                                                                                                                                                                                                                             |
| <b>Storage</b>          | Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                             |

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**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution.  
Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

|                  |                                                               |
|------------------|---------------------------------------------------------------|
| <b>Gene Name</b> | FAS Fas (TNF receptor superfamily, member 6) [ Homo sapiens ] |
|------------------|---------------------------------------------------------------|

|                        |     |
|------------------------|-----|
| <b>Official Symbol</b> | FAS |
|------------------------|-----|

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| <b>Gene ID</b> | 355 |
|----------------|-----|

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|--------------------|-----------|
| <b>mRNA Refseq</b> | NM_000043 |
|--------------------|-----------|

|                       |           |
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| <b>Protein Refseq</b> | NP_000034 |
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| <b>MIM</b> | 134637 |
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|-------------------|--------|
| <b>UniProt ID</b> | P25445 |
|-------------------|--------|

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