

Recombinant Human FAS, His & GST tagged

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

SPECIFICATION

Product Overview	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.
Species	Human
Source	Human Cells
ProteinLength	1-173 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	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.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	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

Gene Name	FAS Fas (TNF receptor superfamily, member 6) [Homo sapiens]
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Official Symbol	FAS
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Gene ID	355
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mRNA Refseq	NM_000043
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Protein Refseq	NP_000034
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MIM	134637
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UniProt ID	P25445
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