

Recombinant Human FASLG Protein, His-tagged

Cat. No. FASLG-151H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Fas ligand(FASLG), transcript variant 1(NM_000639), with a His tag, was expressed in human cells.
Species	Human
Source	Human Cells
Description	This gene is a member of the tumor necrosis factor superfamily. The primary function of the encoded transmembrane protein is the induction of apoptosis triggered by binding to FAS. The FAS/FASLG signaling pathway is essential for immune system regulation, including activation-induced cell death (AICD) of T cells and cytotoxic T lymphocyte induced cell death. It has also been implicated in the progression of several cancers. Defects in this gene may be related to some cases of systemic lupus erythematosus (SLE). Alternatively spliced transcript variants have been described.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.238, without any preservatives.
Molecular Mass	31.3 kDa
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and

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protein-protein interaction studies.

GENE INFORMATION

Gene Name	FASLG Fas ligand (TNF superfamily, member 6) [Homo sapiens]
Official Symbol	FASLG
Synonyms	FASLG; Fas ligand (TNF superfamily, member 6); APT1LG1, TNFSF6, tumor necrosis factor (ligand) superfamily, member 6; tumor necrosis factor ligand superfamily member 6; CD178; FasL; APTL; CD95 ligand; fas antigen ligand; apoptosis antigen ligand; apoptosis (APO-1) antigen ligand 1; tumor necrosis factor (ligand) superfamily, member 6; FASL; CD95L; CD95-L; TNFSF6; APT1LG1;
Gene ID	356
mRNA Refseq	NM_000639
Protein Refseq	NP_000630
MIM	134638
UniProt ID	P48023

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