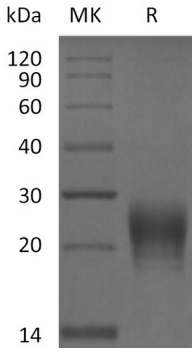
Product Name: Recombinant Human Fas Ligand (N-6His)
Catalog #: PHH2116

Summary

Name	Fas Ligand /TNFSF6
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Tumor Necrosis Factor Ligand Superfamily Member 6 is produced by our Mammalian expression system and the target gene encoding Pro134-Leu281 is expressed with a 6His tag at the N-terminus.
Accession #	P48023
Host	Human Cells
Species	Human
Predicted Molecular Mass	17.7 KDa
Formulation	Supplied as a 0.2 μm filtered solution of PBS, pH7.4.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	

SDS-PAGE image



Background

Alternative Names	apoptosis (APO-1) antigen ligand 1; Apoptosis antigen ligand; APT1LG1CD95L; APTL; CD178 antigen; CD178; CD95L; CD95-L; Fas antigen ligand; Fas ligand (TNF superfamily, member 6); Fas Ligand; FASLCD95 ligand; FASLG; TNFSF6

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Background	Fas ligand is also known as FasL, CD178, CD95L, or TNFSF6, is a homotrimeric type-II transmembrane protein that belongs to the tumor necrosis factor (TNF) family. Its ability to induce apoptosis in target cells plays an important role in the development, homeostasis, and function of the immune system. Interaction of FAS with fas Ligand is critical in triggering apoptosis of some types of cells such as lymphocytes. Fas Ligand may be involved in cytotoxic T-cell mediated apoptosis and in T-cell development. TNFRSF6/FAS-mediated apoptosis may have a role in the induction of peripheral tolerance, in the antigen-stimulated suicide of mature T-cells, or both.

Note

For Research Use Only , Not for Diagnostic Use.