

FAS Ligand Human Recombinant, HEK

Item Number	rAP-0418
Synonyms	Fas ligand (TNF superfamily, member 6), APT1LG1, FASL, TNFSF6, CD178, tumor necrosis factor (ligand) superfamily member 6, Apoptosis antigen ligand, Fas antigen ligand, APTL, CD95-L.
Description	Recombinant Human FAS Ligand produced in HEK293 cells is a polypeptide chain containing 147 amino acids (134-281a.a).FASLG is fused to a 6 amino acid His-tag at N-terminus and purified by proprietary chromatographic techniques.
Uniprot Accession Number	P48023
Amino Acid Sequence	
Source	HEK293 cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. FASLG Human Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
Formulation and Purity	The FASLG solution (0.6mg/ml) contains 1xPBS. Greater than 95.0% as determined by:(a) Analysis by SEC-HPLC.(b) Analysis by SDS-PAGE.
Application	
Solubility	
Biological Activity	Fas ligand is biologically active as determined by its ability to induce cytotoxicity in Jurkat cells in the absence of any cross-linking. The expected ED ₅₀ < 10 ng/ml, corresponding to a specific activity of 1x10 ⁵ units/mg.
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**