

FAS Ligand Human Recombinant

Item Number	rAP-0417
Synonyms	Tumor necrosis factor ligand superfamily member 6, Apoptosis antigen ligand, APTL, CD95 ligand, CD95-L, Fas antigen ligand, Fas ligand, FasL, CD178, FASLG, APT1LG1, CD95L, TNFSF6, ALPS1B.
Description	FASLG Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 173 amino acids (130-281 a.a.) and having a molecular mass of 19.6kDa.FASLG is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	P48023
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MQIGHPSPPP EKELRQVAH LTGKSNSRSM PLEWEDTYGI VLLSGVKYKK GGLVINETGL YFVYSKVYFR GQSCNNLPLS HKVYMRNSKY PQDLVMMEGK MMSYCTT- GQM WARSSYLGA VFNLTADHLY VNVSELSLVN FEESQTFGL YKL.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	FASLG protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
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**