

Human FASLG Recombinant Protein



RPPB0198

Product Information Protein Information

Product SKU:

RPPB0198

Accession:

P48023

Host:

HEK293 cells.

Protein 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.

Appearance:

Sterile Filtered colorless solution.

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.

Formulation:

The FASLG solution (0.6mg/ml) contains 1xPBS.

Purity:

Greater than 95.0% as determined by:(a) Analysis by SEC-HPLC.(b) Analysis by SDS-PAGE.

Stability:

FASLG Human Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

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 ED50 < 10 ng/ml, corresponding to a specific activity of 1x10⁵ units/mg.