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Recombinant Human FAS Receptor/CD95

Catalog No.	CRC804B	**Quantity:**	20 µg

Alternate Names: FAS, ALPS1A, Apo-1, APT1, FAS ligand receptor, FAS1, FASLG receptor, FASTM, LPR, STM, TNFR6, TNFRSF6

Description: Recombinant Human soluble FAS receptor is a 157 amino acid polypeptide corresponding to the TNFR homologous cysteine rich extracellular domain Fas.

GeneID: 355

Source: *E. coli*

Molecular Weight: 17.6 kDa

Formulation: Lyophilized without additives

Purity: > 95% as determined by SDS-PAGE and HPLC analyses

Endotoxin Level: < 0.1 ng/µg of FAS receptor

Biological Activity: Determined by its ability to inhibit the cytotoxicity of Jurkat cells. The ED_{50} is between 10 -15 µg/ml in the presence of 2 ng/ml of human FasL.

Reconstitution: **Centrifuge vial prior to opening**. First add sterile distilled water to the vial to fully solubilize the protein to a concentration of 0.1-1.0 mg/ml. After complete solubilization of the protein, it can be further diluted to other aqueous solutions.

Storage & Stability: Lyophilized protein is stable for 2 years at -20°C. Reconstituted protein is stable for 1 week at 2-4°C or for 3 months in working aliquots with a carrier protein (0.1% HSA or BSA) at -20°C. **Please note that the addition of any carrier protein into this product may produce unwanted endotoxin. This depends upon the particular application employed. Avoid repeated freeze-thaw cycles.**

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