

Human Fas Receptor

Synonyms: Tumor necrosis factor receptor superfamily member 6, Apo-1 antigen, Apoptosis-mediating surface antigen FAS, FASLG receptor, CD95, FAS, APT1, FAS1, APO-1, FASTM, ALPS1A, TNFRSF6.

PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING

Size	Order #	Lot #	Expiry Date
5 µg	1356.950.005		
20 µg	1356.950.020		
1 mg	1356.950.199		

Please enquire for bulk quantities and other vial sizes

Description

sFas Receptor Human Recombinant produced in *E. Coli* is a single, non-glycosylated polypeptide chain containing 157 amino acids and having a molecular mass of 17.6kDa.

- **Source** *E. Coli*
- **Purity** ≥ 95 % (SDS-PAGE, RP-HPLC)
- **Endotoxin level** ≤ 0.1ng/µg (≤ 1EU/µg)
- **Buffer** FAS protein was lyophilized from a 0.2µm filtered concentrated solution in 1×PBS, pH 7.4*
- **Physical state** Sterile filtered, lyophilized

Biological Activity

The ED₅₀ was determined by its ability to inhibit the cytotoxicity of Jurkat cells is between 10-15 µg/ml in the presence of 2ng/ml of hFasL.

Reconstitution

It is recommended to reconstitute the lyophilized FAS in sterile 18M-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability

Lyophilized FAS although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution FAS should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). **Please avoid repeated freeze-thaw cycles.**

Amino Acid Sequence

MRLSSKSVNA QVTDINSKGL ELRKTVTTVE TQNLEGLHHD GQFCHKPCPP GERKARDCTV NGDEPDCVPC
 QEGKEYTDKA HFSSKCRRCR LCDEGHGLEV EINCTRTQNT KCRCKPNFFC NSTVCEHCDP CTKCEHGIIK
 ECTLTSNTKC KEEGSR

Usage: For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.

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