

32-6344: FAS Human, Sf9

Alternative Name : 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.

Description

Source: Sf9, Baculovirus cells.

Sterile Filtered colorless solution.

FAS or tumor necrosis factor receptor superfamily member 6 or TNFRSF6, is part of the death receptor family, which is part of the TNF receptor protein family. TNFRSF6 has a crucial part in regulating viral infections. FAS protein can be found in almost all cell types, when its cognate ligand (FasL) can be found in activated T cells, NK cells & dendritic cells. The regulating protein of FasL & TRAIL on HCMV-infected dendritic enhances direct destruction of activated T lymphocytes. furthermore, subvertneutrophil function in HCMV retinitis can occur when FasL is activated in HCMV infected retinal pigment epithelial cells.

FAS Human Recombinant produced in Baculovirus is a single glycosylated polypeptide chain containing 156 amino acids (26-173 aa) and having a molecular mass of 17.7KDa. FAS is fused to a 8 amino acid His-Tag at C-terminus and purified by proprietary chromatographic techniques.

Product Info

Amount : 2 µg / 10 µg

Purification : Greater than 95.0% as determined by SDS-PAGE.

Content : FAS protein (0.5mg/ml) contains 10% glycerol and Phosphate-Buffered Saline (pH 7.4).

Storage condition : 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.

Amino Acid : QVTDINSKGL ELRKTVTVE TQNLEGLHHD GQFCHKPCPP GERKARDCTV NGDEPDCVPC
QEGKEYTDKA HFSSKRRRCR LCDEGHGLEV EINCTRTQNT KCRCKPNFFC NSTVCEHCDP CTKCEHGIK
ECTLTSNTKC KEEGSRNLE HHHHHH