

## 32-7976: Recombinant Human Fas/TNFRSF6/CD95 (C-Fc)(Discontinued)

**Gene :** FAS  
**Gene ID :** 355  
**Uniprot ID :** P25445

### Description

Source: Human Cells.  
MW :44.6kD.

Recombinant Human Fas is produced by our Mammalian expression system and the target gene encoding Gln26-Asn173 is expressed with a Fc tag at the C-terminus. FAS(TNFRSF6) is a receptor and contains three TNFR-Cys repeats and one death domain. It has been shown that FAS is involved in the physiological regulation of programmed cell death, and has been implicated in the pathogenesis of various malignancies and diseases of the immune system. FADD (adapter molecule) recruits caspase-8 to the activated receptor, the resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases mediating apoptosis. FAS-mediated apoptosis may play a role in the induction of peripheral tolerance, in the antigen-stimulated suicide of mature T-cells, or both.

### Product Info

**Amount :** Fc) / 50 µg  
**Content :** Supplied as a 0.2 µm filtered solution of PBS, pH 7.4.  
**Storage condition :** Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.  
**Amino Acid :** QVTDINSKGLELRKTVTTVETQNLEGLHHDGQFCHKPCPPGERKARDCTVNGDEPDCVPCQEGKEYTDKAHF  
SSKCRRRCRLCDEGHGLEVEINCTRTQNTKCRCKPNFFCNSTVCEHCDPCKCEHGIIKECTLSNTKCKEEGSR  
SNVDDIEGRMDEPKSCDKTHTCPPCPAPPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWY  
VDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLTP  
PSREEMTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTPPVLDSDGSFFLYSKLTVDKSRWQQGQNVFSC  
SVMHEALHNHYTQKSLSLSPGKHHHHHHH

### Application Note

**Endotoxin :** Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.