

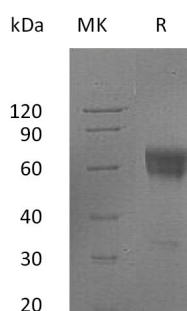
Product Name: Recombinant Human FAS (C-Fc)
Catalog #: PHH0381



Summary

Name	CD95/TNFRSF6/FAS
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Fibroblast-associated is produced by our Mammalian expression system and the target gene encoding Gln26-Asn173 is expressed with a human IgG1 Fc tag at the C-terminus.
Accession #	P25445
Host	Human Cells
Species	Human
Predicted Molecular Mass	44.6 KDa
Formulation	Supplied as a 0.2 μm filtered solution of PBS, pH 7.4.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	

SDS-PAGE image



Background

Alternative Names	Tumor necrosis factor receptor superfamily member 6; Apo-1 antigen; Apoptosis-mediating surface antigen FAS; FASLG receptor; APT1; FAS1; TNFRSF6 and FAS
Background	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

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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.

Note

For Research Use Only , Not for Diagnostic Use.