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32-8812: Recombinant Mouse Fas/TNFRSF6/CD95 (C-6His)

Gene : Fas
Gene ID : 14102
Uniprot ID : P25446

Description

Source: Human Cells.
MW :17.4kD.
Recombinant Mouse Apoptosis-mediating Surface Antigen FAS is produced by our Mammalian expression system and the target gene encoding Gln22-Arg169 is expressed with a 6His tag at the C-terminus. Mouse Apoptosis-mediating surface antigen FAS (Fas) belongs to the death receptor subfamily of the TNF receptor superfamily and is designated TNFRSF6. Mouse Fas contains 1 death domain and 3 TNFR-Cys repeats. It detected in various tissues including thymus, liver, lung, heart, and adult ovary. As a receptor for TNFSF6/FASLG, The adapter molecule FADD 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 have a role in the induction of peripheral tolerance, in the antigen-stimulated suicide of mature T-cells, or both.

Product Info

Amount :	10 µg / 50 µg
Content :	Lyophilized from a 0.2 µm filtered solution of PBS,pH7.4.
Storage condition :	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid :	QGTNSISESLKLRRRVRETDKNCSEGLYQGGPFCCQPCQPGKKKVEDCKMNGGTPTCAPCTEGKEYMDKNHY ADKCRRCTLCDEEHGLEVETNCTLTQNTKCKCKPDFYCDSPGCEHCVRCASCEHGTLEPCTATSNTNCRKQSP RNRHHHHHH

Application Note

Endotoxin : Less than 0.1 ng/Ã□Âµg (1 IEU/Ã□Âµg) as determined by LAL test.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.