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32-8546: Recombinant Human Death Receptor 3/DR3/TNFRSF25 (C-Fc)

Gene : TNFRSF25
Gene ID : 8718
Uniprot ID : Q93038

Description

Source: Human Cells.
MW :46.3kD.
Recombinant Human Death Receptor 3 is produced by our Mammalian expression system and the target gene encoding Gln25-Phe201 is expressed with a Fc tag at the C-terminus. Tumor necrosis factor receptor superfamily member 25 (TNFRSF25) contains 1 death domain and 4 TNFR-Cys repeats. TNFRSF25 is a cell surface receptor of the tumor necrosis factor receptor superfamily which mediates apoptotic signalling and differentiation, activated by a monogamous ligand, known as TL1A (TNFSF15), which is rapidly upregulated in antigen presenting cells and some endothelial cells following Toll-Like Receptor or Fc receptor activation. This receptor has been shown to signal both through the TRADD adaptor molecule to stimulate NF-kappa B activity or through the FADD adaptor molecule to stimulate caspase activation and regulate cell apoptosis. It may play a role in regulating lymphocyte homeostasis.

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 : QGGTRSPRCDCAGDFHKKIGLFCCRGCPAGHYLKAPCTEPCGNSTCLVCPQDTFLAWENHHNSECARCQAC
DEQASQVALENCSAVADTRCGCKPGWFVECQVSQCVSSSPFYCQPCLDCGALHRHTRLLCSRRDTDCGTCLP
GFYEHGDGCVSCPTSTLGSCPERCAAVCGWRQMFVDDIEGRMDEPKSCDKTHTCPPCPAPELLGGPSVFLFPP
KPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGK
EYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSREEMTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYK
TTPPVLDSDGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK

Application Note

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