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32-9725: Recombinant Mouse Death Receptor 6/DR6/TNFRSF21/CD358 (C-Fc-6His)

Alternative Name : Tumor necrosis factor receptor superfamily member 21,Death receptor 6,Tnfrsf21,CD358,BM-018,DR6

Description

Source : Human Cells;
Tumor necrosis factor receptor superfamily member 21(DR6) is a single-pass type I membrane protein and contains 1 death domain and 4 TNFR-Cys repeats. The protein may activate NF-kappa-B and promote apoptosis and it may activate JNK and be involved in T-cell differentiation.It is required for both normal cell body death and axonal pruning. Trophic-factor deprivation triggers the cleavage of surface APP by beta-secretase to release sAPP-beta which is further cleaved to release an N-terminal fragment of APP (N-APP). N-APP binds TNFRSF21 triggering caspase activation and degeneration of both neuronal cell bodies (via caspase-3) and axons (via caspase-6).

Product Info

Amount : 500 µg / 50 µg

Content : Lyophilized from a 0.2 µm filtered solution of PBS,pH7.4.

Amino Acid : Recombinant Mouse Death Receptor 6 is produced by our Mammalian expression system and the target gene encoding Gln42-His349 is expressed with a Fc, 6His tag at the C-terminus.

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