

32-8710: Recombinant Mouse Ectodysplasin A2 Receptor/EDA2R/TNFRSF27 (C-Fc)

Gene : Eda2r
Gene ID : 245527
Uniprot ID : Q8BX35

Description

Source: Human Cells.
MW :42.5kD.

Recombinant Mouse Ectodysplasin A2 Receptor is produced by our Mammalian expression system and the target gene encoding Met1-Thr138 is expressed with a Fc tag at the C-terminus. Tumor necrosis factor receptor superfamily member 27, also known as XEDAR and EDA2R, is a type III transmembrane protein of the TNFR (tumor necrosis factor receptor) superfamily, and contains 3 cysteine-rich repeats and a single transmembrane domain but lacks an N-terminal signal peptide. EDA2R, as well as its paralog, EDAR, binds the ectodysplasin ligands EDA-A2 and EDA-A1, which are two alternatively spliced forms of the EDA gene. Mutations in the EDA gene are associated with the X-linked form of Hypohidrotic Ectodermal Dysplasia (HED), a disease typically characterized by abnormal hair, teeth and sweat glands.

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 : MDCQENEYRDQWGRCVTCQQCGPGQELSKDCGYGEGGDAHCVCPPRKYKSTWGHHCQTCTCAVINRA QKANCTNTSNAICGDCLPRFYRKTRIGGLQDQECIPCTKQTPSSEVQCTFQLSLVKVDAHTVPPREATVDDIEG RMDEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVH NAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSREEMT KNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDKSRWQQGNVFSVSMHEAL HNHYTQKSLSLSPGK

Application Note

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