

32-7593: Recombinant Mouse Tumor Necrosis Factor Receptor II/TNFRSF1B/CD120b (C-6His)

Gene : Tnfrsf1b

Gene ID : 21938

Uniprot ID : Q545P4

Description

Source: Human Cells.

MW :26.4kD.

Recombinant Mouse Tumor Necrosis Factor Receptor II is produced by our Mammalian expression system and the target gene encoding Val23-Gly258 is expressed with a 6His tag at the C-terminus. Tumor Necrosis Factor Receptor Superfamily Member 1B (TNFRSF1B) is a member of the Tumor Necrosis Factor Receptor Superfamily. TNFRSF1B contains four TNFR-Cys repeats. TNFRSF1B can be cleaved into the following 2 chains: Tumor necrosis factor receptor superfamily member 1b and membrane form and Tumor necrosis factor-binding protein 2. TNFRSF1B is a receptor with high affinity for TNFSF2/TNF- α and approximately 5-fold lower affinity for homotrimeric TNFSF1/lymphotoxin- α . TNFRSF1B mediates most of the metabolic effects of TNF- α . TNF- α -induced apoptosis suggests that it regulates TNF- α function by antagonizing its biological activity.

Product Info

Amount : 10 μ g / 50 μ g

Content : Lyophilized from a 0.2 μ m 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 : VPAQVVLTPYKPEPGYECQISQEYYDRKAQMCCAKCPPGQYVKHFCNKTSDTV CADCEASMYTQVWNQFRTC
LSCSSSCTTDQVEIRACTKQQNRVCACEAGRYCALKTHSGSCRQCMRLSKCGPGFGVASSRAPNGNVLCAC
APGTFSDTTSSTDVCRPHRCSILAIPGNASTDAVCAPESPTLSAIPRTLYVSQPEPTRSQPLDQEPGPSQTPSILT
SLGSTPIIEQSTKGGVDHHHHHHH

Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μ g/ml. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

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