

## 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- $\alpha$  and approximately 5-fold lower affinity for homotrimeric TNFSF1/lymphotoxin- $\alpha$ . TNFRSF1B mediates most of the metabolic effects of TNF- $\alpha$ . TNF- $\alpha$ -induced apoptosis suggests that it regulates TNF- $\alpha$  function by antagonizing its biological activity.

### Product Info

**Amount :** 10  $\mu$ g / 50  $\mu$ g  
**Content :** Lyophilized from a 0.2  $\mu$ m filtered solution of PBS,pH7.4.  
Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks.  
**Storage condition :** 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 :** VPAQVVLTPYKPEPGYECQISQEYYDRKAQMCCA KCPPGQYVKHFCNKTS DTVCADCEASMYTQVWNQFR TC  
LSCSSSCTTDQVEIRACTKQQRVCA CEAGRYCALKTHSGSCRQCMRLSKCGPGFGVASSRAPNGNVLCKAC  
APGTFSDTTSSTDVCRPHRCSILAIPGNASTDAVCA PESPTLSAIPRTLYVSQPEPTRSQPLDQEPGPSQTPSILT  
SLGSTPIIEQSTKGGVDHHHHHH

### 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  $\mu$ g/ml. Dissolve the lyophilized protein in ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**Endotoxin :** Less than 0.1 ng/ $\mu$ g (1 IEU/ $\mu$ g) as determined by LAL test.