

**Product Name: Recombinant Mouse TNF RII (C-Fc)**  
**Catalog #: PHM2277**

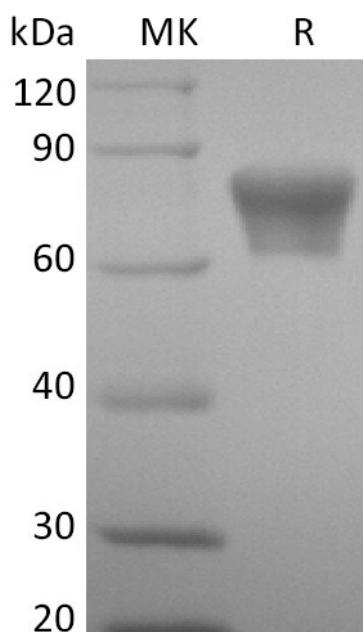


## Summary

<b>Name</b>	TNF RII/TNFRSF1B/CD120b/TNFR2/TNF Receptor II/Tumor Necrosis Factor Receptor II
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE
<b>Endotoxin level</b>	<1 EU/μg as determined by LAL test.
<b>Construction</b>	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 human IgG1 Fc tag at the C-terminus.
<b>Accession #</b>	Q545P4
<b>Host</b>	Human Cells
<b>Species</b>	Mouse
<b>Predicted Molecular Mass</b>	52.3 KDa
<b>Formulation</b>	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
<b>Shipping</b>	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
<b>Stability&amp;Storage</b>	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
<b>Reconstitution</b>	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## SDS-PAGE image

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### Alternative Names

Tumor necrosis factor receptor superfamily member 1b; Tnfrsf1b

### Background

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.

### Note

For Research Use Only , Not for Diagnostic Use.