**Product Name: Recombinant Human TNF RII (C-6His)**
**Catalog #: PHH1675**

## Summary

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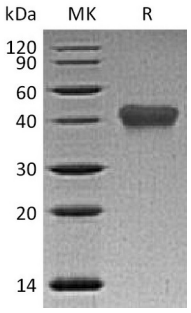
|---|---|
| **Name** | TNF RII/TNFRSF1B/CD120b/TNFR2/TNF Receptor II/Tumor Necrosis Factor Receptor II |
| **Purity** | Greater than 95% as determined by reducing SDS-PAGE |
| **Endotoxin level** | <1 EU/μg as determined by LAL test. |
| **Construction** | Recombinant Human Tumor Necrosis Factor Receptor II is produced by our Mammalian expression system and the target gene encoding Leu23-Asp257 is expressed with a 6His tag at the C-terminus. |
| **Accession #** | P20333 |
| **Host** | Human Cells |
| **Species** | Human |
| **Predicted Molecular Mass** | 26.2 KDa |
| **Formulation** | Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4. |
| **Shipping** | The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below. |
| **Stability&Storage** | 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. |
| **Reconstitution** | 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.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




## Background

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|---|---|
| **Alternative Names** | Tumor necrosis factor receptor superfamily member 1B; Tumor necrosis factor receptor 2; Tumor necrosis factor receptor type II; p75; p80 TNF-alpha receptor; TBP-2; TBPII; TNFRSF1B; TNFBR; TNFR2 |
| **Background** | Tumor necrosis factor receptor superfamily member 1B is a 461 amino acids protein that belongs to the TNFR (tumor necrosis factor receptor) superfamily characterized by cysteine-rich extracellular domains. It contains 4 TNFR-Cys repeats. TNFRII is expressed in fetal brain. TNFRII is strongly expressed at the cartilage-pannus junction, and plays a major role in a subset of families with multiple cases of rheumatoid arthritis (RA). This receptor mediates most of the metabolic effects of TNF-alpha. Isoform 2 blocks TNF-alpha-induced apoptosis, which suggests that it regulates TNF-alpha function by antagonizing its biological activity. |

## Note

For Research Use Only , Not for Diagnostic Use.