

TNFR2/TNFRSF1B/CD120b (C-6His), Human, Recombinant

Cat. No. : PCK221

General Information

Synonyms	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;TBP11;TNFRSF1B;TNFBR;TNFR2
Species	Human
Expression host	Human Cells
Sequence	Leu23-Asp257
Accession	P20333
Mol mass	26.2 kDa
Expiration date	12 months
Bio activity	Immobilized Recombinant Human TNF alpha at 5 µg/mL (100 µL/well) can bind Recombinant Human TNF RII (C-6His). The ED50 of Recombinant Human TNF RII (C-6His) (CI39) is 0.212 µg/mL.

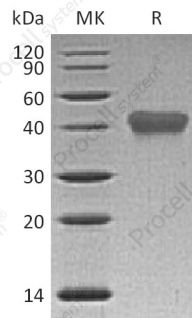
Product feature

Purity	> 95% as determined by reducing SDS-PAGE.
Endotoxin (EU/µg)	< 0.1
Storage	Lyophilized protein should be stored at -5~-20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -5~-20°C for 3 months.
Shipping	Ice bag
Formulation	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in sterile water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

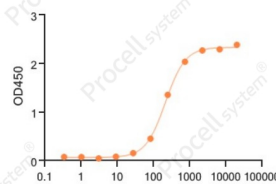
Background

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. TNFR1 is expressed in fetal brain. TNFR1 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.

SDS-PAGE



Bio activity



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