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**sTNFR-II**

**Human, Recombinant, *E. coli***

**Cat. No.:** RCP9165

**Size:** 10µg

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**Synonym:** Tumour necrosis factor receptor 2; Tumour receptor beta receptor; Tumour necrosis factor binding protein 2; Tumour necrosis factor receptor superfamily member 1B; Tumour necrosis factor receptor type II; p80 TNF alpha receptor; Etanercept; CD120b; p75; TBPII; TNFRII, TNF-R75; TNFBR; TNFR2; TNFR80.

**Description:** Two types of soluble TNF receptors (sTNFR-I and sTNFR-II) have been identified, which act to neutralize the biological activities of TNF alpha and TNF beta. Levels of these soluble receptors appear to arise as a result of shedding of the extracellular domains of the membrane bound receptors. Elevated levels of soluble TNF receptors have been found in the amniotic fluid of pregnant women.

**RANDOX** recombinant sTNFR-II comprises a 184 amino acid fragment (23-206) corresponding to the mature sTNFR-II protein and is expressed in *E. coli* with an amino-terminal hexahistidine tag. This product is for research use only and is not intended for diagnostic or therapeutic use.

**Form:** Liquid.  
Supplied in 1x Laemmli Buffer (25mM Tris-HCl pH6.8, 50mM DTT, 1%(w/v) SDS, 0.1%(w/v) Bromophenol Blue, 2.5% Glycerol).

**Purity:** Single band on Western blot.

**References:** Wallach, D. *et al.*, (1991) *Agents Actions Suppl.* **35**: 51-57.