



sTNFR-I

Human, Recombinant, *E. coli*

Cat. No.: RCP9096

Size: 10µg

Synonym: Soluble tumour necrosis factor receptor-1; Tumour necrosis factor receptor subfamily member 1A (TNFRSF1A); Tumour necrosis factor binding protein I (TNFBPI); Tumour necrosis factor receptor type I (TNFRI); Tumour necrosis factor-alpha receptor (TNFAR); CD120a antigen; p55; p55-R; p60; MGC19588.

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-I comprises a 161 amino acid fragment (41-201) corresponding to the mature sTNFR-I 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.