

# Recombinant Human soluble tumor necrosis factor receptor superfamily, member 1B, His-tagged

Cat. No. TNFRSF1B-125H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human 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.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	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.
<b>Purity</b>	>95% by SDS-PAGE
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.

## GENE INFORMATION

**Gene Name** TNFRSF1B tumor necrosis factor receptor superfamily, member 1B [ Homo sapiens ]

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<b>Synonyms</b>	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, TNFR75; TNFBR; TNFR2; TNFR80; tumor necrosis factor receptor superfamily, member 1B; TNFRSF1B; TNFR1B; TNF-R75; p75TNFR; TNF-R-II; TNFRSF1B; p75 TNF receptor; OTTHUMP00000001784; soluble TNFR1B variant 1; tumor necrosis factor beta receptor; tumor necrosis factor binding protein 2; TNF-R2; CD120b antigen.
<b>Gene ID</b>	7133
<b>mRNA Refseq</b>	NM_001066
<b>Protein Refseq</b>	NP_001057
<b>MIM</b>	191191
<b>UniProt ID</b>	P20333
<b>Chromosome Location</b>	1p36.3-p36.2
<b>Function</b>	protein binding; receptor activity; tumor necrosis factor receptor activity

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