

## Product datasheet for **TP726892**

### **TNFRSF1B Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant Human TF Receptor/TNFRSF1B/CD120b (Lys288-Ser461, C-6His)
<b>Species:</b>	Human
<b>Expression cDNA Clone or AA Sequence:</b>	Lys288-Ser461
<b>Tag:</b>	C-His
<b>Buffer:</b>	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
<b>Note:</b>	Recombinant Human Tumor Necrosis Factor Receptor II is produced by our Mammalian expression system and the target gene encoding Lys288-Ser461 is expressed with a 6His tag at the C-terminus.
<b>Stability:</b>	12 months from date of despatch
<b>Locus ID:</b>	7133
<b>UniProt ID:</b>	<a href="#">P20333</a>
<b>Summary:</b>	Tumor necrosis factor receptor superfamily member 1B(TNFRSF1B) is expressed by the gene TNFRSF1B. The soluble form is produced from the membrane form by proteolytic processing. It can bind to TRAF2, and interacts with BMX. It can act as the receptor with high affinity for TNFSF2/TNF-alpha and approximately 5-fold lower affinity for homotrimeric TNFSF1/lymphotoxin-alpha. The TRAF1/TRAF2 complex recruits the apoptotic suppressors BIRC2 and BIRC3 to TNFRSF1B/TNFR2. This receptor mediates most of the metabolic effects of TNF-alpha.



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