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Product datasheet for TP726892

TNFRSF1B Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human TF Receptor/TNFRSF1B/CD120b (Lys288-Ser461, C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Lys288-Ser461
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Note:	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.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Locus ID:	7133
UniProt ID:	P20333
Synonyms:	Tumor necrosis factor receptor superfamily member 1B;Tumor necrosis factor receptor 2;TNF-R2;Tumor necrosis factor receptor type II;TNF-RII;TNFR-II;p75;p80 TNF-alpha receptor
Summary:	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.
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane
Protein Pathways:	Adipocytokine signaling pathway, Amyotrophic lateral sclerosis (ALS), Cytokine-cytokine receptor interaction

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