

Recombinant Human TNF Receptor II protein ab206800

1 Image

Description

Product name	Recombinant Human TNF Receptor II protein	
Purity	> 95 % SDS-PAGE. ab207800 was expressed in insect cell and affinity purified.	
Endotoxin level	< 1.000 Eu/μg	
Expression system	Insect cells	
Accession	P20333	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	LPAQVAFTPYAPEPGSTCRLREYDQTAQMCCSKCSPGQ HAKVFCTKTS TVCDSCEDSTYTQLWNWVPECLSCGSRCSDDQVETQAC TREQNRICRCP GWYCALSQEGCRLCAPLRKCRPGFGVARPGTETSDVV CKPCAPGTFSNT TSSTDICRPHQICNVVAIPGNASMDAVCTSTSPTRSMAPG AVHLPQPVST RSQHTQPTPEPSTAPSTSFLPMGPSPPAEGSTGDHHHH HH	
Predicted molecular weight	26 kDa including tags	
Amino acids	23 to 257	
Tags	His tag C-Terminus	
Additional sequence information	NP_001057.	

Specifications

Our **Abpromise guarantee** covers the use of **ab206800** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Form	Liquid

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.40

Constituents: 90% PBS, 10% Glycerol (glycerin, glycerine)

General Info

Function

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. Isoform 2 blocks TNF-alpha-induced apoptosis, which suggests that it regulates TNF-alpha function by antagonizing its biological activity.

Sequence similarities

Contains 4 TNFR-Cys repeats.

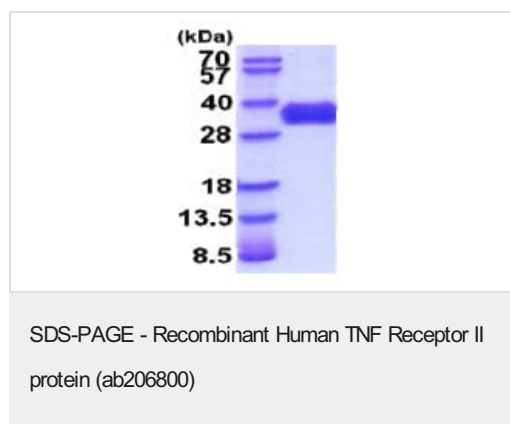
Post-translational modifications

Phosphorylated; mainly on serine residues and with a very low level on threonine residues. A soluble form (tumor necrosis factor binding protein 2) is produced from the membrane form by proteolytic processing.

Cellular localization

Secreted and Cell membrane.

Images



SDS-PAGE analysis using ab206800 at 3 µg.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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