

Recombinant Human TNF Receptor II protein ab194174

描述

产品名称	重组人TNF Receptor II蛋白
纯度	> 95 % SDS-PAGE. Purity greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
内毒素水平	< 1.000 Eu/μg
表达系统	HEK 293 cells
Accession	<u>P20333</u>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	LPAQVAFTPYAPEPGSTCRLREYYDQTAQMCCSKCSPGQHAK VFCTKTSD TVCDSCEDSTYTQLWNWVPECLSCGSRCSDDQVETQACTREQ NRICTCRP GWYCALSKQEGCRLCAPLRKCRPGFGVARPGTETSDVVCKPC APGTFST TSSTDICRPHQICNVVAIPGNASMDAVCTSTSPTRSMAPGAV HLPQPVST RSQHTQPTPEPSTAPSTSFLPMGPSPPAEGSTGDVDHHHHH H
预测分子量	26 kDa including tags
氨基酸	23 to 257
标签	His tag C-Terminus
额外的序列信息	Extracellular domain.

技术指标

Our **Abpromise guarantee** covers the use of **ab194174** in the following tested applications.

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

应用	HPLC SDS-PAGE
形式	Lyophilized

制备和贮存

稳定性和存储

Shipped at 4°C. The lyophilized protein is stable for a few weeks at room temperature. Store at -20°C. Reconstitute for long term storage.

pH: 7.40

Constituents: 0.88% Sodium chloride, 99% Phosphate Buffer

Lyophilized from a 0.2 µM filtered solution.

复溶

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

常规信息

功能

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.

序列相似性

Contains 4 TNFR-Cys repeats.

翻译后修饰

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.

细胞定位

Secreted and Cell membrane.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors