

Recombinant Human CD134 / OX40L receptor protein (Fc Chimera) ab83676

3 图像

描述	
产品名称	重组人CD134 / OX40L receptor蛋白(Fc Chimera)
纯度	> 95 % SDS-PAGE.
表达系统	HEK 293 cells
Accession	<u>P43489</u>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	<div>Theoretical sequence: LHCVGDTYPSNDRCCHECRPGNGMVSRCSRSQNTVCRPC GPGFYNDVVSSKPCKP CTWCNLRSGSERKQLCTATQDTVCRRCRAGTQP LDSYKPGVDCAPCPPGHFSPGDNQ ACKPWTNCTLAGKHTLQPASNSSD AICEDRDPPATQPQETQGPPARPITVQPTEAWP RTSQGPSTRPVGIPK VDKKVEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLM IS RTPE VTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTY RVVSVLTV LHQ DWLNGKEYKCRVSNKALPAPIEKTISKAKGQPREPQVYTLPP SRD ELTKNQVSLTCLV KGFYPSDIAVEWESNGQPENNYKTTTPVLDSGGSF FLYSKLTVDKSRWQQGNVFSKS VMHEALHNHYTQKSLSLSPGK</div>
氨基酸	1 to 207
额外的序列信息	Fused with the Fc region of Human IgG1 at the C-terminus.
技术指标	

Our **Abpromise guarantee** covers the use of **ab83676** in the following tested applications.

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

应用	SDS-PAGE
形式	Lyophilized

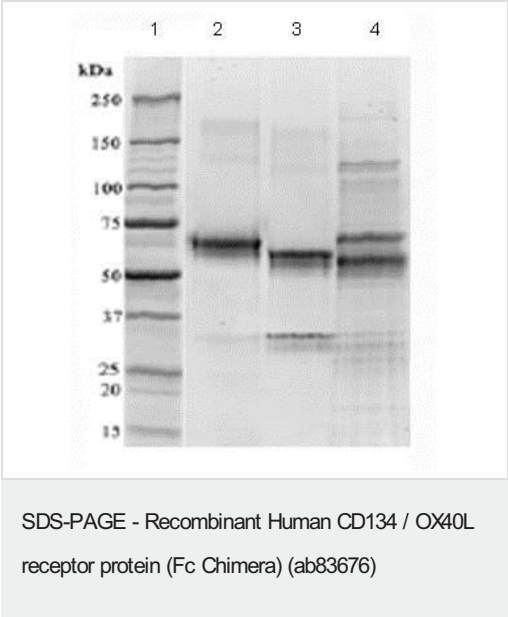
制备和贮存

稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. Constituents: PBS, 1% Human serum albumin, 10% Trehalose
复溶	It is recommended that 0.5 ml of sterile phosphate-buffered saline be added to the vial.

常规信息

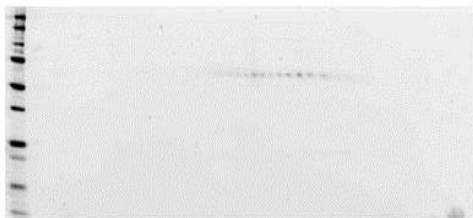
功能	Receptor for TNFSF4/OX40L/GP34.
序列相似性	Contains 4 TNFR-Cys repeats.
细胞定位	Membrane.

图片



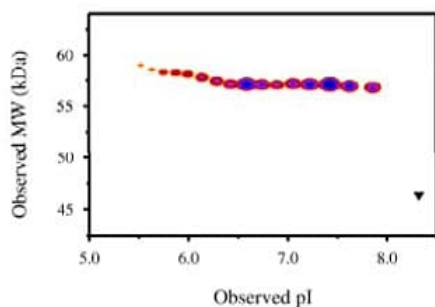
Lane 1 MW markers; Lane 2 ab83676; Lane 3 ab83676 treated with PNGase F to remove potential N-linked glycans; Lane 4 ab83676 treated with a glycosidase cocktail to remove potential N- and O-linked glycans. 10 µg protein loaded per lane; Deep Purple™ stained.

Drop in MW after treatment with PNGase F indicates presence of N-linked glycans. Slight drop in MW after treatment with glycosidase cocktail suggests presence of Olinked glycans. Additional bands in lane 3 and lane 4 are glycosidase enzymes.



SDS-PAGE - Recombinant Human CD134 / OX40L receptor protein (Fc Chimera) (ab83676)

A sample of ab83676 without carrier protein was reduced and alkylated and focused on a 3-10 IPG strip then run on a 4-20% Tris HCl 2D gel. 40 µg protein loaded per lane; Deep Purple™ stained. Spot train indicates presence of multiple isoforms of the Chimera. Spots within the spot train were cut from the gel and identified as the Chimera by protein mass fingerprinting.



Functional Studies - Recombinant Human CD134 / OX40L receptor protein (Fc Chimera) (ab83676)

Post-translational modifications result in protein heterogeneity. The densitometry scan demonstrates the purified ab83676 exists in multiple isoforms, which differ according to their level of post-translational modification. Expression of these isoforms is highly significant for cell biology, as they more closely resemble the native human proteins.

Triangle indicates theoretical pI and MW of the protein.

**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