

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

画像数 3

製品の詳細

製品名	Recombinant Human CD134 / OX40L receptor protein (Fc Chimera)
精製度	> 95 % SDS-PAGE.
発現系	HEK 293 cells
アクセッション番号	<u>P43489</u>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	<p>Theoretical sequence:</p> <p>LHCVGDTYPSNDRCCHECRPGNGMVSRCSRSQNTVCRPC GPGFYNDVVSSKPCKP CTWCNLRSGSERKQLCTATQDTVCRRCRAGTQP LDSYKPGVDCAPCPPGHFSPGDNQ ACKPWTNCTLAGKHTLQPASNSSD AICEDRDPPATQPQETQGPPARPITVQPTEAWP RTSQGPSTRPVGIPK VDKKVEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLM IS RTPE VTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTY RVVSVLTV LHQ DWLNGKEYKCRVSNKALPAPIEKTISKAKGQPREPQVYTLPP SRD ELTKNQVSLTCLV KGFYPSDIAVEWESNGQPENNYKTTTPVLDSGGSF FLYSKLTVDKSRWQQGNVFSCS VMHEALHNHYTQKSLSLSPGK</p>
領域	1 to 207
配列の追加情報	Fused with the Fc region of Human IgG1 at the C-terminus.

特性

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.

アプリケーション SDS-PAGE

製品の状態 Lyophilized

前処理および保存

保存方法および安定性 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Constituents: PBS, 1% Human serum albumin, 10% Trehalose

再構成 It is recommended that 0.5 ml of sterile phosphate-buffered saline be added to the vial.

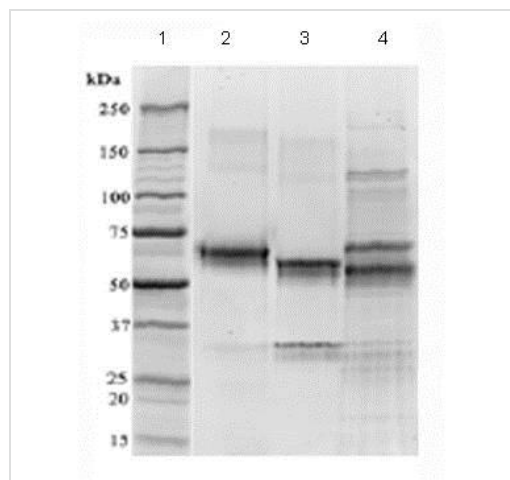
関連情報

機能 Receptor for TNFSF4/OX40L/GP34.

配列類似性 Contains 4 TNFR-Cys repeats.

細胞内局在 Membrane.

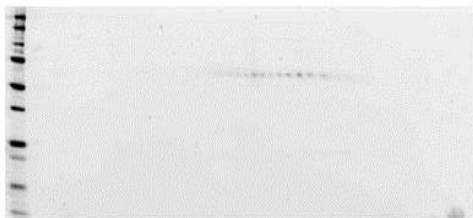
画像



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

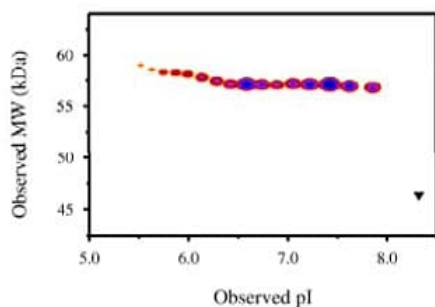
Lane 1 MW markers; Lane 2 ab83676; Lane 3 ab83676 treated with PNGase F to remove potential N-linked glycans; Lane 4 ab83676 treated with a glycosidase cocktail to remove potential N- and O-linked glycans. 10 µg protein loaded per lane; Deep Purple™ stained.

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.

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