

Product datasheet

Recombinant mouse CD134 / OX40L receptor protein (Active) ab221028

4 Images

Description

Product name	Recombinant mouse CD134 / OX40L receptor protein (Active)	
Biological activity	Measured by its binding ability in a functional ELISA. Immobilized ab221028 at 2 µg/mL (100 µl/well) can bind mouse CD134 / OX40 Ligand, Fc Tag with a linear range of 2-30 ng/mL.	
Purity	> 95 % SDS-PAGE.	
Endotoxin level	< 1.000 Eu/µg	
Expression system	HEK 293 cells	
Accession	P47741	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Mouse	
Sequence	VTARRRLNCVKHTYPSGHKCCRECPGHGMVSRCDHT RDTLCHPCETGFYN EAVNYDTCKQCTQCNHRSGSELKQNCTPTQDTVCRG RPGTQPRQDSGYKL GVDCVPCPPGHFSPGNQACKPWTNCTLSGKQTRH PASDSLDAVCEDRSL LATLLWETQRPTFRPTTVQSTTVWPRTSELPSPPTLVV PEGP	
Predicted molecular weight	23 kDa including tags	
Amino acids	20 to 211	
Tags	His tag C-Terminus	
Additional sequence information	Extracellular domain (NP_035789).	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab221028** in the following tested applications.

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

Applications Functional Studies

SDS-PAGE

Form Lyophilised

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at 4°C (stable for up to 12 months). Store at -80°C. Avoid freeze / thaw cycle.

pH: 7.4

Constituents: 95% PBS, 5% Trehalose

Lyophilized from 0.22 µm filtered solution.

This product is an active protein and may elicit a biological response in vivo, handle with caution.

Reconstitution

It is recommended to reconstitute the lyophilized protein in sterile deionized water to a final concentration of 1 mg/ml. Solubilize for 30 to 60 minutes at room temperature with occasional gentle mixing. Carrier protein (0.1% HSA or BSA) is strongly recommended for further dilution and long term storage.

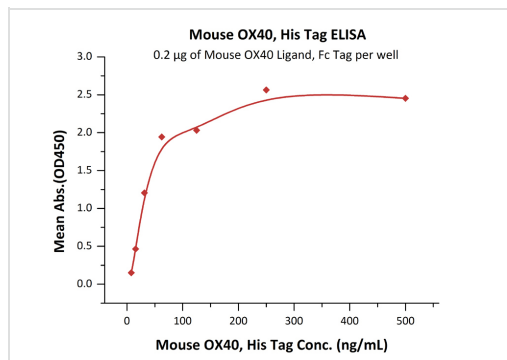
General Info

Function Receptor for TNFSF4/OX40L/GP34.

Sequence similarities Contains 4 TNFR-Cys repeats.

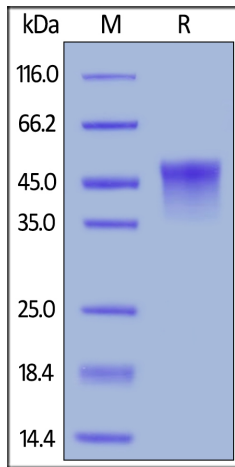
Cellular localization Membrane.

Images



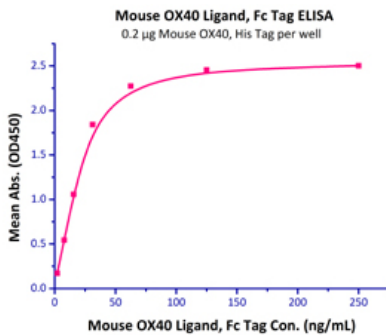
Immobilized Mouse OX40 Ligand (Fc Tag) at 2 µg/mL (100 µL/well) can bind Mouse OX40 (His Tag) with a linear range of 3.9-31.3 ng/mL (QC tested).

Functional Studies - Recombinant mouse CD134 / OX40L receptor protein (Active) (ab221028)



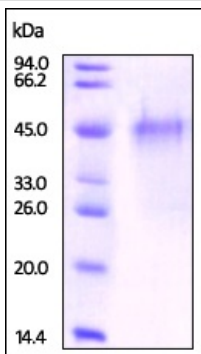
SDS-PAGE - Recombinant mouse CD134 / OX40L receptor protein (Active) (ab221028)

Mouse OX40 (His Tag) on SDS-PAGE under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 90%.



Functional Studies - Recombinant mouse CD134 / OX40L receptor protein (Active) (ab221028)

Immobilized ab221028 at 2 µg/mL (100 µl/well) can bind mouse CD134 / OX40 Ligand, Fc Tag with a linear range of 2-30 ng/mL.



SDS-PAGE - Recombinant mouse CD134 / OX40L receptor protein (Active) (ab221028)

SDS-PAGE analysis of reduced ab221028 stained overnight with Coomassie Blue. DTT-reduced protein migrates as 45 kDa in SDS-PAGE due to glycosylation.

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

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