

Recombinant Mouse TNFRSF4/OX40/CD134 Protein

Catalog No.: RP01324

Sequence Information

Species **Gene ID**
Mouse 22163

Swiss Prot **Tags**
P47741 C-His

Synonyms

TNFRSF4, OX40, CD134, OX40L receptor, ACT35, TXGP1L, TNFRSF4

Product Information

Source **Purification**
HEK293 cells ≥ 95 % as determined by SDS-PAGE.

Calculated MW **Observed MW**
22.07 kDa 40–55 kDa

Endotoxin

< 0.1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1–0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Background

OX40 (CD134) and its binding partner, OX40L (CD252), are members of the tumor necrosis factor receptor/tumor necrosis factor superfamily, is known to break an existing state of tolerance in malignancies, leading to a reactivation of antitumor immunity. The interaction between OX40 and OX40L plays an important role in antigen-specific T-cell expansion and survival. OX40 and OX40L also regulate cytokine production from T cells, antigen-presenting cells, natural killer cells, and natural killer T cells, and modulate cytokine receptor signaling.

Basic Information

Description

Recombinant Mouse TNFRSF4/OX40/CD134 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Val20-Pro211) of Mouse TNFRSF4 (Accession #NP_035789.1) fused with an 6×His tag at the C-terminus.

Activity

Shipping

Lyophilized proteins are shipped at ambient temperature. Liquid proteins are shipped at frozen temperature with dry ice. Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at -20°C

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

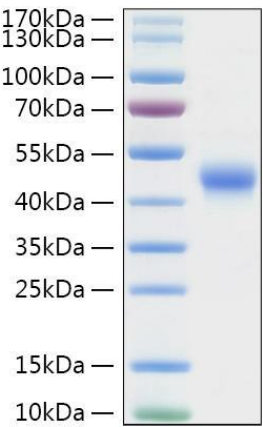
Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Validation Data



Recombinant Mouse TNFRSF4/OX40/CD134 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.