

Recombinant Human TNFRSF4/OX40/CD134 Protein

RPCB0975

Protein Information

Size:	10 µg , 20 µg , 50 µg , 100 µg	Tag:	C-His
Reactivity:	Human	Expressed Host:	HEK293 cells
Calculated MW:	21.00 kDa	Observed MW:	40-45 kDa

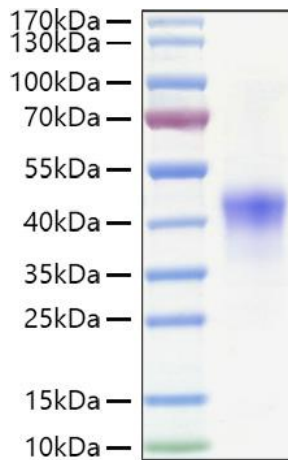
Background

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. In line with these important modulatory functions, OX40-OX40L interactions have been found to play a central role in the development of multiple inflammatory and autoimmune diseases, making them attractive candidates for intervention in the clinic. Conversely, stimulating OX40 has shown it to be a candidate for therapeutic immunization strategies for cancer and infectious disease.

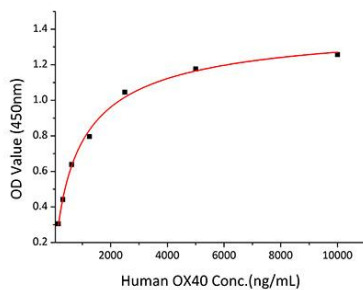
Properties

Synonyms:	TNFRSF4, ACT35, CD134, IMD16, OX40, TXGP1L
Gene ID:	7293
Endotoxin:	Please contact us for more information.
Description:	High quality, high purity and low endotoxin recombinant Recombinant Human TNFRSF4/OX40/CD134 Protein (RPCB0975), tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.
Purity:	≥ 90 % as determined by SDS-PAGE.
Storage:	Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

Validation Data



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



Immobilized Human OX40 at 2 μ g/mL (100 μ L/well) can bind Human OX40 Ligand/TNFSF4 Protein with a linear range of 156.25-872.87 ng/mL.