

RP00743

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Recombinant Cynomolgus TNFSF4/OX40 Ligand Protein

Catalog No.: RP00743

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Cynomolgus	706255	F7FL80

Tags
N-8×His

Synonyms
Tumor necrosis factor ligand 2B; TNFSF4; OX-40L

Product Information

Source	Purification
HEK293 cells	> 95% by SDS-PAGE.

Endotoxin
< 1 EU/μg of the protein by LAL method.

Formulation
Lyophilized from a 0.2 μm filtered solution of PBS, pH7.4. Contact us for customized product form or formulation.

Reconstitution
Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

Background

Tumor necrosis factor ligand superfamily member 4 (TNFSF4/OX40L) is a single-pass type II membrane protein. OX40L is expressed by DCs, macrophages and B cells and signals via its cognate receptor OX40 which is mainly expressed on APCs. OX40L/OX40 interactions are important in T-cell activation and survival and for the generation of memory T cells from activated effector T cells. It is a cytokine that binds to TNFRSF4, Co-stimulates T-cell proliferation and cytokine production. OX40L/OX40 interactions are important in T-cell activation and survival and for the generation of memory T cells from activated effector T cells.

Basic Information

Description
Recombinant Cynomolgus TNFSF4/OX40 Ligand Protein is produced by Human cells expression system. The target protein is expressed with sequence (Gln51-Leu183) of cynomolgus TNFSF4/OX40 Ligand (Accession #F7FL80) fused with an 8×His tag at the N-terminus.

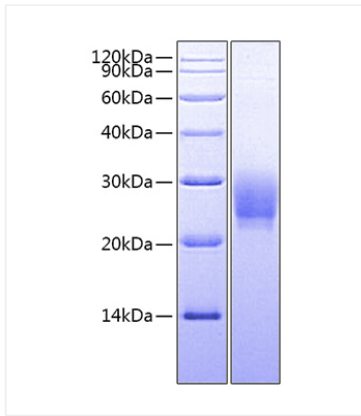
Bio-Activity

Storage
Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. Avoid repeated freeze/thaw cycles.

Contact

 | www.abclonal.com

Validation Data



Recombinant Cynomolgus TNFSF4/OX40 Ligand Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.