

RP02010LQ

Leader in Biomolecular Solutions for Life Science



Recombinant Mouse CD40 Protein

Catalog No.: RP02010LQ

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Mouse	21939	P27512

Tags

Supplied as 0.22um filtered solution in PBS, pH 7.4. Contact us for customized product form or formulation.

Synonyms

AI326936; Bp50; GP39; HIGM1; IGM; IMD3; T-BAM; TRAP; Tnfrsf5; p50

Product Information

Source	Purification
Mammalian	> 95% by SDS-PAGE.

Endotoxin

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

Formulation

Supplied as 0.22um filtered solution in PBS, pH 7.4. Contact us for customized product form or formulation.

Reconstitution

Background

CD40 is a costimulatory protein found on antigen presenting cells and is required for their activation. The binding of CD154 (CD40L) on TH cells to CD40 activates antigen presenting cells and induces a variety of downstream effects. CD40 molecule is a potential target for cancer immunotherapy. There are number of completed and ongoing clinical trials where agonistic anti-CD40 monoclonal antibodies are employed to activate an anti-tumor T cell response via activation of dendritic cells.

Basic Information

Description

Bio-Activity

Storage

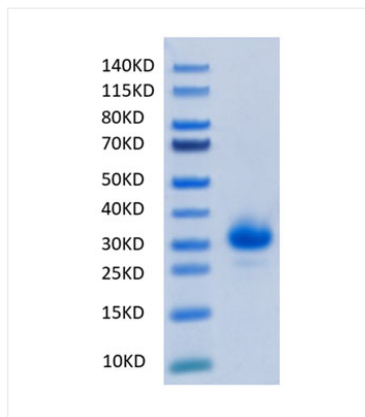
This product is stable at $\leq -70^{\circ}\text{C}$ for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze/thaw cycles.

Contact



www.abclonal.com

Validation Data



Recombinant Mouse CD40 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 30-35 kDa.