

Recombinant Mouse CD40 Ligand (Cd40lg)

Cat. No.: AP4C113

Product Type: Animal Proteins

Size: 10 µg; 50 µg; 200 µg; 1 mg; 5 mg

Product Overview

BioVenic's Recombinant Mouse CD40 Ligand (Cd40lg) is a recombinant protein expressed from *E.coli*. Its predicted molecular weight is N/A. The purity is >95%.

Specifications

Type	Recombinant Protein
Species	Mouse
Expression System	<i>E.coli</i>
Purity	>95%
Endotoxin	< 1.0 EU/µg
Predicted Molecular Weight	N/A
Physical State	Lyophilized
Formulation	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.

Target Information

Mouse CD40 Ligand (CD40LG) is involved in immune cell activation and survival. It plays a role in T cell responses, influencing the interaction between immune cells. CD40LG has been implicated in autoimmune diseases, where it may drive pathological immune activation. In cancer, CD40LG may influence tumor-immune interactions. This protein is a potential target for therapeutic strategies aiming to modulate immune responses in various diseases.

Protein	Mouse CD40 Ligand (Cd40lg)
Protein Synonym	T-cell antigen Gp39; TNF-related activation protein
Gene ID	21947
EC No.	P27548

Shipping and Storage

This product is shipped with ice packs. Lyophilized protein can be stored at -80°C for 1 year. After reconstitution, the protein solution can be stored at 2-8°C for 2-7 days.

User Note

Always centrifuge tubes before opening. Avoid mixing by vortexing or pipetting. Reconstitute in PBS or others. Aliquot the reconstituted solution to minimize freeze-thaw cycles.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.