Bioactive

Cd40lg (Mouse) Recombinant Protein

Catalog # P9074 Size 25 ug

Specification

Product Description	Mouse Cd40lg (P27548) recombinant protein expressed in *Escherichia coli*.
Host	Escherichia coli
Theoretical MW (kDa)	16.4
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 98% by HPLC and SDS PAGE
Activity	The ED_{50} as determined by the ability to induce MIP-1 alpha & TNF-alpha from mouse splenocytes was found to be 0.1 ug/mL corresponding to a Specific Activity of 10,000 IU/mg.
Storage Buffer	Lyophilized from 10mM Sodium Phosphate pH=7.5.
Storage Instruction	Store at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles.

Applications

- Functional Study
- SDS-PAGE

Gene Info — Cd40lg

Entrez GeneID	21947
Protein Accession#	P27548

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Gene Name	Cd40lg
Gene Alias	CD154, Cd40l, HIGM1, IGM, IMD3, Ly-62, Ly62, T-BAM, TRAP, Tnfsf5, gp39
Gene Description	CD40 ligand
Gene Ontology	Hyperlink
Gene Summary	member 5
Other Designations	OTTMUSP00000019349|tumor necrosis factor (ligand) superfamily, member 5

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