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Datasheet for ABIN7122207

CD40 Ligand Protein (CD40LG) (AA 112-260) (His tag)

1 Image

Overview

Quantity:	50 µg
Target:	CD40 Ligand (CD40LG)
Protein Characteristics:	AA 112-260
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD40 Ligand protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

Target Details

Target:	CD40 Ligand (CD40LG)
Alternative Name:	TRAP (CD40LG Products)
Background:	CD 40L, CD154, CD40 antigen ligand, CD40 ligand, CD40 ligand, soluble form, CD40-L, CD40L, CD40L_HUMAN, CD40LG, gp39, hCD40L, HIGM1, IGM, IMD3, T B cell activating molecule, T BAM, T-cell antigen Gp39, TNF-related activation protein, TNFSF5, TrAP
Molecular Weight:	16.3 kDa

Target Details

UniProt:	P27548
Pathways:	NF-kappaB Signaling , Production of Molecular Mediator of Immune Response , Cancer Immune Checkpoints

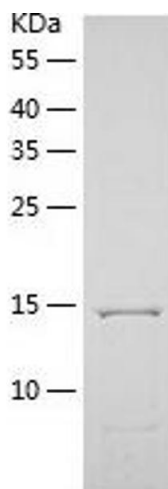
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex
Buffer:	Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4
Storage:	4 °C, -20 °C
Storage Comment:	-20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution
Expiry Date:	12 months

Images



Western Blotting

Image 1.