

Cluster Of Differentiation 40 Recombinant Protein | CD40L recombinant protein

Recombinant Cluster Of Differentiation 40 Ligand (CD40L)

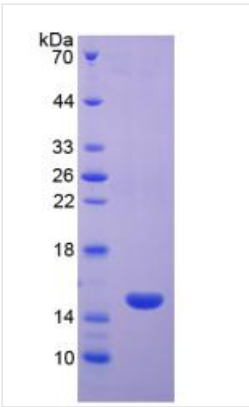
CATALOG # AAA144208	HOST Host: E ColiSource: Prokaryotic expression	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

Cluster Of Differentiation 40; Recombinant Cluster Of Differentiation 40 Ligand (CD40L); CD40L recombinant protein

PRODUCT SPECIFICATIONS

Host	Host: E Coli Source: Prokaryotic expression
Purity/Purification	>95%
Form/Format	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Concentration	6.5 (varies by lot)
Sequence	The target protein is fused with two N-terminal Tags, His-tag and S-tag, its sequence is listed below. MHHHHHHSS GLVPRGSGMK ETAAAKFERQ HMDSPDLGTD DDDKAMADIG SEF-NREASS QAPFIASLCL KSPGRFERIL LRAANTHSSA KPCGQQSIHL GGVFELQPGA SVFVNVDPS QVSHGTGFTS FGLLKL
Applicable Applications for CD40L recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	14.4kDa
Accurate Molecular Mass (KD)	17kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Expression System	Prokaryotic expression
Tag	two N-terminal Tags, His-tag and S-tag
Organism Species	Rhesus monkey (Simian)
Fragment	Asn180~Leu261
Usage	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss of this protein is less than 5% within the expiration date under appropriate storage condition.



Sequence

FERILLRAAN	THSSAKPCGQ	QSIHLGGVFE	LQPGASVFN	VTDPQVSHG	TGFTSFGLK	L
				N	REASSQAPFI	ASLCLKSPGR

SDS-PAGE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cluster-of-differentiation-40-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/144208>