Recombinant Rabbit CD40LG Protein (113-261 aa), His-tagged

Cat. No. CD40LG-392R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit CD40LG Protein (113-261 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Partial.
Species	Rabbit
Source	E.coli
ProteinLength	113-261 aa
Description	Mediates B-cell proliferation in the absence of co-stimulus as well as IgE production in the presence of IL-4. Involved in immunoglobulin class switching.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	20.2 kDa
AA Sequence	MQKGDQDPQIAAHLISEASSKSSSVLQWAKKGYYTMSNTLVTLENGKQLKVKRQGFYYIYAQVTFCSNQEPSSQAPFIASLCLKSSGGSERILLRAANARSSSKTCEQQSIHLGGVFELQADASVFVNVTDASQVNHGTGFTSFGLLKL
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

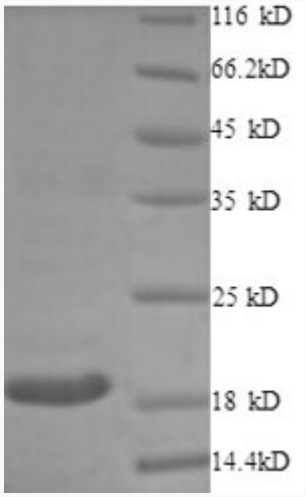
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Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name	CD40LG CD40 ligand [Oryctolagus cuniculus (rabbit)]
Official Symbol	CD40LG
Synonyms	TNLG8B;
Gene ID	100358388
mRNA Refseq	NM_001256781
Protein Refseq	NP_001243710.1
UniProt ID	G1SKP7

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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