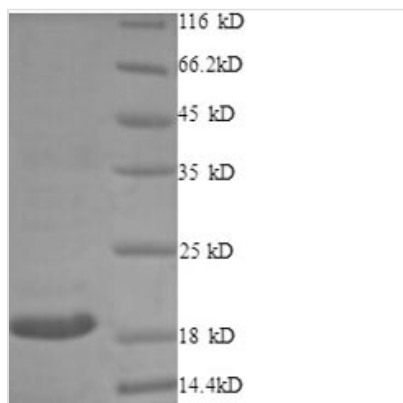




Recombinant Rabbit CD40 ligand (CD40LG), partial

Product Code	CSB-EP004937RB
Relevance	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.
Abbreviation	Recombinant Rabbit CD40LG protein, partial
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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	G1SKP7
Alias	Tumor necrosis factor ligand superfamily member 5
Product Type	Recombinant Protein
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MQKGDQDPQIAAHLISEASSKSSSVLQWAKKGYTMSNTLVTLKQKQKVK RQGFYIYAQVTFCSNQEPSSQAPFIASLCLKSSGGSERILLRAANARSSSKTC EQQSIHLGGVFELQADASVFNVTASQVNHGTGFTSFGLLKL
Research Area	Others
Source	E.coli
Target Names	CD40LG
Expression Region	113-261aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	20.2kDa
Protein Length	Partial

Image



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



Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.