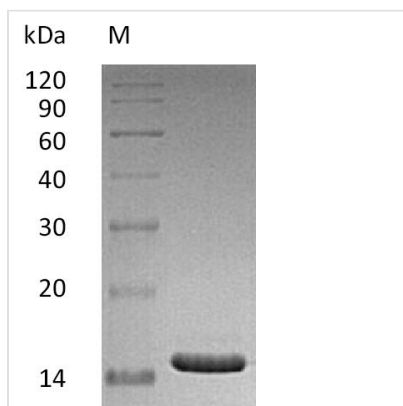




Recombinant Human CD40 ligand (CD40LG), partial (Active)

Product Code	CSB-AP005191HU
Abbreviation	Recombinant Human CD40LG protein, partial (Active)
Uniprot No.	P29965
Storage Buffer	Lyophilized from a 0.2 μ m filtered 20 mM PB, 200 mM NaCl, 0.1 mM EDTA, pH 7.0
Product Type	Immune Checkpoint
Immunogen Species	Homo sapiens (Human)
Sensitivity	Measured by its binding ability in a functional ELISA. Immobilized Human CD40-Fc at 5 μ g/ml can bind Human CD40L, the ED50 of Human CD40L is 6.05 ng/ml.
Purity	\geq 95% as determined by SDS-PAGE.
Sequence	MQKGDQNPQIAAHVISEASSKTTSVLQWAEKGYTMSNNLVTLENGKQLTVK RQGLYYIYAQVTFCASNREASSQAPFIASLCLKSPGRFERILLRAANTHSSAKPC GQQSIHLGGVFELQPGASVFNVTDPSSQVSHGTGFTSFGLLKL
Research Area	Immunology
Source	E.coli
Target Names	CD40LG
Expression Region	113-261aa
Tag Info	Tag-Free
Mol. Weight	16.2 kDa
Protein Length	Partial

Image



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

Typical	Less than 1.0 EU/ μ g as determined by LAL method.
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.