

Product Datasheet

Human CD40LG protein (orb594873)

Description	Recombinant Human CD40 ligand (CD40LG), partial (Active)
Endotoxins	Less than 1.0 EU/μg as determined by LAL method.
Preservatives	Lyophilized from a 0.2 μm filtered 20 mM PB, 200 mM NaCl, 0.1 mM EDTA, pH 7.0
Form/Appearance	Lyophilized powder
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.
Tag	Tag-Free
Note	For research use only
Application notes	Partial
Protein Sequence	MQKGDQNPQIAAHVISEASSKTTSVLQWAEKGYTMSNNLVTLENGKQLTVKRQGLYYIYA QVTFCSNREASSQAPFIASLCLKSPGRFERILLRAANTHSSAKPCGQQSIHLGGVFELQPGA SVFVNVTDPSQVSHGTGFTSFGLLKL
Biologically Active?	Yes
Biological Activity	Immobilized Human CD40-Fc at 5μg/ml (100 μl/well) can bind Human CD40L. The ED50 of Human CD40L is less than 10 ng/ml.
Purity	Greater than 95% as determined by SDS-PAGE.
Source	E.coli
MW	16.2 kDa
Uniprot ID	P29965

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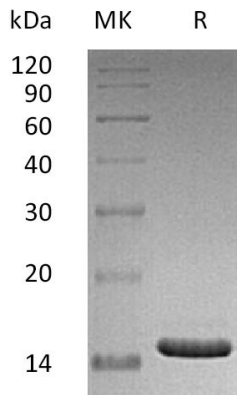
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Expiration Date

6 months from date of receipt.



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

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