

Product Datasheet

Recombinant Mouse CD40L Protein (orb2994091)

Catalog Number	orb2994091
Category	Proteins
Description	Recombinant Mouse CD40 Ligand is produced by our Mammalian expression system and the target gene encoding Met112-Leu260 is expressed with a 6His tag at the N-terminus.
Conjugation	Unconjugated
Tag	N-6His
Form/Appearance	Lyophilized
Buffer/Preservatives	0.2 µm filtered solution of 20mM PB, 200mM NaCl, 0.1mM EDTA, pH 7.0.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Purity	SDS-PAGE: Greater than 95% as determined by reducing SDS-PAGE.
UniProt ID	P27548
MW	Predicted: 18.8 KDa. Observed: 20 KDa, reducing conditions
Expression System	Human Cells
Endotoxins	1 EU/µg as determined by LAL test.
Biological Origin	Mouse

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Biological Activity	ELISA: Immobilized Recombinant Mouse CD40 (C-Fc) (orb2994384) at 2µg/ml (100 µl/well) can bind Recombinant Mouse CD40L (N-6His) (orb2994091).The EC50 of Recombinant Mouse CD40L (N-6His) (orb2994091) is 12.91ng/ml.(Regularly tested)
Expression Region	Met112-Leu260
Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Note	For research use only
Expiration Date	6 months from date of receipt.

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