

## Product Datasheet

### Recombinant Human CD40 Protein (orb2995146)

<b>Catalog Number</b>	orb2995146
<b>Category</b>	Proteins
<b>Description</b>	Recombinant Human CD40L Receptor is produced by our Mammalian expression system and the target gene encoding Glu21-Arg193 is expressed with a 6His tag at the C-terminus.
<b>Conjugation</b>	Unconjugated
<b>Tag</b>	C-6His
<b>Form/Appearance</b>	Lyophilized
<b>Buffer/Preservatives</b>	0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
<b>Reconstitution</b>	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.
<b>Purity</b>	SDS-PAGE: Greater than 95% as determined by reducing SDS-PAGE.
<b>UniProt ID</b>	<b>P25942</b>
<b>MW</b>	Predicted: 20.2 KDa. Observed: 28 KDa, reducing conditions
<b>Expression System</b>	Human Cells
<b>Endotoxins</b>	1 EU/µg as determined by LAL test.
<b>Biological Origin</b>	Human
<b>Expression Region</b>	Glu21-Arg193

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**Storage**

Lyophilized protein should be stored at  $\leq -20^{\circ}\text{C}$ , stable for one year after receipt. Reconstituted protein solution can be stored at  $2-8^{\circ}\text{C}$  for 2-7 days. Aliquots of reconstituted samples are stable at  $\leq -20^{\circ}\text{C}$  for 3 months.

**Note**

For research use only

**Expiration Date**

6 months from date of receipt.

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