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Product Datasheet

Human CD40LG protein

BYT-ORB705340

Article Name	Human CD40LG protein
Biozol Catalog Number	BYT-ORB705340
Supplier Catalog Number	orb705340
Alternative Catalog Number	BYT-ORB705340-1, BYT-ORB705340-100, BYT-ORB705340-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Human CD40LG protein spans the amino acid sequence from region 13-261aa. Purity: Greater than 87% as determined by SDS-PAGE....
Molecular Weight	44.5 kDa
UniProt	P29965
Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4
Source	Homo sapiens (Human)
Purity	Greater than 87% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	MQKGDQNPQIAAHVISEASSKTTSVLQWAEKGYYTMNSNNLVTLENGKQLTVK RQGLYYIYAQVTFCNSREASSQAPFIASLCLKSPGRFERILLRAANTHSSAKPC GQQSIHLGGVFELQPGASVFVNVTDPSQVSHGTGFTSFGLKL

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized CD40L at 2 μ g/ml can bind Anti- CD40L Rabbit Monoclonal Antibody, the EC50 is 2.353-3.232 ng/ml. Application Notes: 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