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Product Datasheet

Human ICOSLG protein BYT-ORB705334

Article Name	Human ICOSLG protein
Biozol Catalog Number	BYT-ORB705334
Supplier Catalog Number	orb705334
Alternative Catalog Number	BYT-ORB705334-1,BYT-ORB705334-100
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Human ICOSLG protein spans the amino acid sequence from region 19-258aa. Purity: Greater than 93% as determined by SDS-PAGE....
Molecular Weight	28.9 kDa
UniProt	O75144
Buffer	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Source	Homo sapiens (Human)
Purity	Greater than 93% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	DTQEKEVRAMVGSDELSCACPEGSRFDLNDVYVYWQTSESKTVVTYHIPQN SSENVDSRYRNRALMSPAGMLRGDFSLRFLFNVTPQDEQKFHCLVLSQSLGF QEVLSVEVTLHVAANFSPVVSAPHSPSQDELFTCTCTSINGYPRPNVYWINKT DNSLLDQALQNDTVFLNMRGLYDVVSVLRIARTPSVNIGCCIEVLLQQNLTV GSQTGNDIGERDKITENPVSTGEKNAATWS

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized ICOSLG at 2 µg/ml can bind human ICOS, the EC50 of human ICOSLG protein is 29.04-43.59 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