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## Product Datasheet

### Human CD93 Protein

### BYT-ORB1477116

Article Name	Human CD93 Protein
Biozol Catalog Number	BYT-ORB1477116
Supplier Catalog Number	orb1477116
Alternative Catalog Number	BYT-ORB1477116-20, BYT-ORB1477116-100, BYT-ORB1477116-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Human CD93 Protein spans the amino acid sequence from region 22-580aa. Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	60.1 kDa
UniProt	<a href="#">Q9NPY3</a>
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 90% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	TGADTEAVVCGTACYTAHSGKLSAAEAQNHCNQNGGNLATVSKKEAQHV QRVLAQLLRREAALTARMSKFWIGLQREKGKCLDPSLPLKGFSWVGGEDTP YSNWHKELRNSCISKRCVSLLDLSQPLPSRLPKWSEGPGSPGSNIEG FVCKFSFKGMCRPLALGGPGQVTTPFQTTSSLEAVPFASAANVACGEGD KDETQSHYFLCKEAPDVFDWGSSGPLCVSPKYGCNFNNGCHQDCF

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Human CD93 at 2  $\mu$ g/mL can bind Anti-CD93 recombinant antibody, the EC50 is 0.6639-1.173 ng/mL. ②Measured by its binding ability in a functional ELISA. Immobilized Human CD93 at 2  $\mu$ g/mL can bind Human IGFBP7, the EC50 is 20.34-26.92 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