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Product Datasheet

Human ABCD1 protein BYT-ORB623974

Article Name	Human ABCD1 protein
Biozol Catalog Number	BYT-ORB623974
Supplier Catalog Number	orb623974
Alternative Catalog Number	BYT-ORB623974-100,BYT-ORB623974-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Human ABCD1 protein spans the amino acid sequence from region 1-745aa. Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	84.9 kDa
UniProt	P33897
Buffer	Lyophilized from 20 mM Tris-HCl, 0.15 M NaCl, 0.05% FOS12, 6% Trehalose, pH 8.0
Source	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	MPVLSRPRPWGNTLKRTAVLLALAAAYGAHKVYPLVRQCLAPARGLQAPAGE PTQEASGVAAAKAGMNRVFLQRLWLLRLLFPRVLCRETGLLALHSAALVSRT FLSVYVARLDGRLARCIVRKDPRAFGWQLLQWLLIALPATFVNSAIRYLEGQLA LSFRSRLVAHAYRLYFSQQTYRVSNM DGR LRNP DQSLTEDVVAFAASVAHL YSNLTKPLLDVAVTSYLLRAARSRGAGTAWPSAIAGLVFLTA

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized ABCD1 at 5 µg/ml can bind human PEX19, the EC50 of human PEX19 protein is 22.96-33.00 µg/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