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Product Datasheet

Human PEX19 protein BYT-ORB705316

Article Name	Human PEX19 protein
Biozol Catalog Number	BYT-ORB705316
Supplier Catalog Number	orb705316
Alternative Catalog Number	BYT-ORB705316-1,BYT-ORB705316-100,BYT-ORB705316-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Human PEX19 protein spans the amino acid sequence from region 2-296aa. Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	59.3 kDa
UniProt	P40855
Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Source	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder

Sequence	AAAEEGCSVGAEADRELEELLESALDDFDKAKPSPAPPSTTTAPDASGPQKRS PGDTAKDALFASQEKFFQELFDSELASQATAEFEKAMKELAE EEPHLVEQFQK LSEAAGRVGSDMTSQQEFTSCLKETLSGLAKNATDLQNSSMSEEELTKAMEG LGMDEGDGEGNILPIMQSIMQNLLSKDVLPSLKEITEKYPEWLQSHRESLPPE QFEKYQEQHSVMCKICEQFEAETPTDSETTQKARFEMVLDLMQ
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