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Product Datasheet

Human OMA1 protein BYT-ORB623989

Article Name	Human OMA1 protein
Biozol Catalog Number	BYT-ORB623989
Supplier Catalog Number	orb623989
Alternative Catalog Number	BYT-ORB623989-100,BYT-ORB623989-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Human OMA1 protein spans the amino acid sequence from region 14-524aa. Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	74.7 kDa
UniProt	Q96E52
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	HVFFRFNSLSNWRKCNTLASTSRGCHQVQVNHIVNKYQGLGVNQCDRWSFL PGNFHFYSTFNNKRTGGLSSTKSKEIWRITSKCTVWNDAFSRQLLIKEVTAVPS LSVLHPLSPASIRAIRNFHTSPRFQAAPVPLLLMILKPVQKLFIIIVGRGIRKWW QALPPNKKEVVKENIRKNKWKFLGLSSFGLLFVVVFYFTHLEVSPITGRSKLLLL GKEQFRLLESELEYEAWMEEFKNDMLTEKDARYLAVKEVLC

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized OMA1 at 5 µg/ml can bind human BZW2, the EC50 of human BZM2 is 45.42-72.22 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