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## Product Datasheet

### Rat Mapt Protein BYT-ORB1477840

Article Name	Rat Mapt Protein
Biozol Catalog Number	BYT-ORB1477840
Supplier Catalog Number	orb1477840
Alternative Catalog Number	BYT-ORB1477840-1,BYT-ORB1477840-100,BYT-ORB1477840-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Rat Mapt Protein spans the amino acid sequence from region 2-752aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	81.2 kDa
UniProt	<a href="#">P19332</a>
Buffer	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Source	Rattus norvegicus (Rat)
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	AEPRQEFDTMEDQAGDYTMLQDQEGDMDHGLKESPPQPPADDGSEEPGSE TSDAKSTPTAEDVTAPLVEERAPDKQATAQSHTIPEGTTAEEAGIGDTPNME DQAAGHVTVQEPQKVEIFSQSLLVEPGRREGQAPDSGISDWTHQQVPSMSG A PLPPQGLREATHQPLGTRPEDVERSHPASELLWQESPQKEAWGKDRLGSEEE VDEDITMDESSQESPPSQASLAPGTATPQARSVSASGVSGETTSIPGFP

Application Notes

Biological Origin: Rattus norvegicus (Rat). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Rat Mapt at 2 µg/ml can bind anti-MAPT recombinant antibody, the EC50 is 136.2-238.9 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