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## Product Datasheet

### Human MAPT Protein BYT-ORB1477115

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| Artikelname              | Human MAPT Protein                                                                                                                                                                                                                                                           |
| Artikelnummer            | BYT-ORB1477115                                                                                                                                                                                                                                                               |
| Hersteller Artikelnummer | orb1477115                                                                                                                                                                                                                                                                   |
| Alternativnummer         | BYT-ORB1477115-20,BYT-ORB1477115-100,BYT-ORB1477115-1                                                                                                                                                                                                                        |
| Hersteller               | Biorbyt                                                                                                                                                                                                                                                                      |
| Kategorie                | Proteine/Peptide                                                                                                                                                                                                                                                             |
| Produktbeschreibung      | This Human MAPT Protein spans the amino acid sequence from region 1-441aa. Purity: Greater than 95% as determined by SDS-PAGE....                                                                                                                                            |
| Molekulargewicht         | 49.5 kDa                                                                                                                                                                                                                                                                     |
| UniProt                  | <a href="#">P10636</a>                                                                                                                                                                                                                                                       |
| Puffer                   | Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0                                                                                                                                                                                          |
| Quelle                   | Homo sapiens (Human)                                                                                                                                                                                                                                                         |
| Reinheit                 | Greater than 95% as determined by SDS-PAGE.                                                                                                                                                                                                                                  |
| Formulierung             | Lyophilized powder                                                                                                                                                                                                                                                           |
| Sequenz                  | MAEPRQEFVEMEDHAGTYGLGDRKDQGGYTMHQDQEGDTDAGLKESPLQT<br>PTEDGSEEPGSETSDAKSTPTAEDVTAPLVDEGAPGKQAAQPHTEIPEGTTA<br>EEAGIGDTPSLEDEAAGHVTQARMVSKSKDGTGSDDKKAKGADGKTKIATPR<br>GAAPPGQKGQANATRIPAKTPPAPKTPPSSGEPPKSGDRSGYSSPGSPGTPGS<br>RSRTPSLPTPTREPKKVAVVRTPPKSPSSAKSRLQTAPVPMPLKN |

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| Anwendungsbeschreibung | <p>Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Human MAPT at 2 µg/ml can bind Anti-MAPT recombinant antibody, the EC50 is 4.547-6.284 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</p> |
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