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## Product Datasheet

### Tau (K18) P301L Mutant Pre-formed Fibrils BYT-ORB1822356

|                          |                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Tau (K18) P301L Mutant Pre-formed Fibrils                                                                                                                     |
| Artikelnummer            | BYT-ORB1822356                                                                                                                                                |
| Hersteller Artikelnummer | orb1822356                                                                                                                                                    |
| Alternativnummer         | BYT-ORB1822356-100                                                                                                                                            |
| Hersteller               | Biorbyt                                                                                                                                                       |
| Kategorie                | Proteine/Peptide                                                                                                                                              |
| Applikation              | In vitro, In vivo, SDS-PAGE, WB                                                                                                                               |
| Spezies Reaktivität      | Human                                                                                                                                                         |
| Produktbeschreibung      | Human Recombinant Tau (K18) P301L Mutant PFFs...                                                                                                              |
| Konzentration            | 2 mg/ml                                                                                                                                                       |
| Molekulargewicht         | ~15.1 kDa                                                                                                                                                     |
| UniProt                  | <a href="#">P10636</a>                                                                                                                                        |
| Puffer                   | 10 mM HEPES, 100 mM NaCl pH 7.4                                                                                                                               |
| Quelle                   | Human                                                                                                                                                         |
| Reinheit                 | >95%                                                                                                                                                          |
| Sequenz                  | SRLQTAPVPM PDLKNVSKI GSTENLKHQP GGGKVQIINK KLDLSNVQSK<br>CGSKDNIKHVLGGGSVQIVY KPDVLSKVTS KCGSLGNIHH KPGGGQVEVK<br>SEKLDFKDRV QSKIGSLDNI THVPGGGNKK IETHKLTFRE |
| Target-Kategorie         | Tau (K18) P301L PFFs                                                                                                                                          |

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|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Anwendungsbeschreibung | Biological Origin: Human. Biological Activity: Thioflavin T emission curve shows increased fluorescence (correlated to tau protein fibrillation) when active tau PFFs are combined with active tau monomers. Application Notes: Certified >95% pure using SDS-PAGE analysis. Made with low endotoxin monomer |
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