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Product Datasheet

Tau-441 (2N4R) P301S Mutant Pre-formed Fibrils BYT-ORB1822357

Article Name	Tau-441 (2N4R) P301S Mutant Pre-formed Fibrils
Biozol Catalog Number	BYT-ORB1822357
Supplier Catalog Number	orb1822357
Alternative Catalog Number	BYT-ORB1822357-100
Manufacturer	Biorbyt
Category	Proteine/Peptide
Application	In vitro, In vivo, SDS-PAGE, WB
Species Reactivity	Human
Product Description	Human Recombinant Tau-441 (2N4R) P301S Mutant Protein Pre-formed Fibrils...
Concentration	2 mg/ml
Molecular Weight	~45.8 kDa
UniProt	P10636
Buffer	10 mM HEPES, 100 mM NaCl pH 7.4
Purity	>95%
Sequence	MAEPRQEFEV MEDHAGTYGL GDRKDQGGYT MHQDQEGDTD AGLKESPLQT PTEDGSEEPG SETSDAKSTP TAEDVTAPLV DEGAPGKQAA AQPHTIEPEG TTAEEAGIGD TPSLEDEAAG HVTQARMVSK SKDGTGSDDK KAKGADGKTK IATPRGAAPP GQKGQANATR IPAKTPPAPK TPPSSGEPK SGDRSGYSSP GSPGTPGSRS RTPSLPTPPT REPKKVAVVR TP

Target	Tau-441 (2N4R) P301S Mutant
Application Notes	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. Low endotoxin <5 EU/mL 2mg/mL