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## Product Datasheet

### Tau-441 (2N4R) P301S Mutant Monomers BYT-ORB1822359

Article Name	Tau-441 (2N4R) P301S Mutant Monomers
Biozol Catalog Number	BYT-ORB1822359
Supplier Catalog Number	orb1822359
Alternative Catalog Number	BYT-ORB1822359-100
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 Monomers...
Concentration	2 mg/ml
Molecular Weight	~45.8 kDa
UniProt	<a href="#">P10636</a>
Buffer	10 mM HEPES, 100 mM NaCl pH 7.4
Source	Human
Purity	>95%
Sequence	MAEPRQEFEV MEDHAGTYGL GDRKDQGGYT MHQDQEGDTD AGLKESPLQT PTEDGSEEPG SETSDAKSTP TAEDVTAPLV DEGAPGKQAA AQPHTEIEPG TTAEEAGIGD TPSLEDEAAG HVTQARMVSK SKDGTGSDDK KAKGADGKTK IATPRGAAPP GQKGQANATR IPAKTPPAPK TPPSSGEPK SGDRSGYSSP GSPGTPGSRS RTPSLPTPPT REPKKVAVVR TP

Target	Tau-441 (2N4R) P301S Monomers
Application Notes	Biological Origin: Human. Biological Activity: Thioflavin T emission curve shows increased fluorescence (correlated to tau protein fibrillation) when tau PFFs are combined with tau monomers. Application Notes: Certified >95% pure using SDS-PAGE analysis. Low endotoxin <5 EU/mL 2mg/mL