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Product Datasheet

Tau (K18) P301L Mutant Monomers BYT-ORB1822358

Article Name	Tau (K18) P301L Mutant Monomers
Biozol Catalog Number	BYT-ORB1822358
Supplier Catalog Number	orb1822358
Alternative Catalog Number	BYT-ORB1822358-100
Manufacturer	Biorbyt
Category	Proteine/Peptide
Application	In vitro, In vivo, SDS-PAGE, WB
Species Reactivity	Human
Product Description	Human Recombinant Tau (K18) P301L Mutant Monomers...
Concentration	2 mg/ml
Molecular Weight	~15.1 kDa
UniProt	P10636
Buffer	10 mM HEPES, 100 mM NaCl pH 7.4
Source	Human
Purity	>95%
Sequence	SRLQTAPVPM PDLKNVSKI GSTENLKHQP GGGKVQIINK KLDLSNVQSK CGSKDNIKHVLGGGSVQIVY KPDVLSKVTS KCGSLGNIHH KPGGGQVEVK SEKLDKDRV QSKIGSLDNI THVPGGGNKK IETHKLTFRE
Target	Tau (K18) P301L 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