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Product Datasheet

Alpha Synuclein A53T Mutant Pre-formed Fibrils BYT-ORB1822360

Article Name	Alpha Synuclein A53T Mutant Pre-formed Fibrils
Biozol Catalog Number	BYT-ORB1822360
Supplier Catalog Number	orb1822360
Alternative Catalog Number	BYT-ORB1822360-100
Manufacturer	Biorbyt
Category	Proteine/Peptide
Application	In vitro, In vivo, SDS-PAGE, WB
Species Reactivity	Human
Product Description	Human Recombinant Alpha Synuclein A53T Mutant PFFs (Type 1)...
Concentration	2 mg/ml
Molecular Weight	~14.46 kDa
UniProt	P37840
Buffer	PBS pH 7.4
Source	Human
Purity	>95%
Sequence	MDVFMKGLSK AKEGVVAAAE KTKQGVAAEA GKTKEGVLYV GSKTKEGVVH GVTTVAEKT EQVTNVGGAV VTGVTAVAQK TVEGAGSIAA ATGFVKKDQL GKNEEGAPQE GILEDMPVDP DNEAYEMPSE EGYQDYEPEA

Target	Alpha Synuclein A53T PFFs
Application Notes	Biological Origin: Human. Biological Activity: 100 µM A53T alpha synuclein protein monomer seeded with 10 uM A53T alpha synuclein protein PFF in 25 µM Thioflavin T (PBS pH 7.4, 100 µl reaction volume) generated a fluorescence intensity of 28 000 Relative Fluorescence Units after incubation at 37C with shaking at 600 rpm for 56 hours. Fluorescence was measured by excitation at 450 nm and emission at 485 nm on a Molecular Devices Gemini XPS microplate reader. Application Notes: Certified >95% pure using SDS-PAGE analysis. Low endotoxin <5 EU/mL 2mg/mL