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Product Datasheet

Alpha Synuclein Pre-formed Fibrils (Type 1) BYT-ORB1822365

Article Name	Alpha Synuclein Pre-formed Fibrils (Type 1)
Biozol Catalog Number	BYT-ORB1822365
Supplier Catalog Number	orb1822365
Alternative Catalog Number	BYT-ORB1822365-100
Manufacturer	Biorbyt
Category	Proteine/Peptide
Application	In vitro, In vivo, SDS-PAGE, WB
Species Reactivity	Human
Product Description	Human Recombinant Alpha Synuclein Pre-formed Fibrils (Type 1)...
Concentration	2 mg/ml or 5 mg/ml
Molecular Weight	~14.46 kDa
UniProt	P37840
Buffer	PBS
Purity	>95%
Sequence	MDVFMKGLSK AKEGVVAAAE KTKQGVAEAA GKTKEGVLYV GSKTKEGVVH GVATVAEKTQ EQVTNVGGAV VTGVTAVAQK TVEGAGSIAA ATGFVKKDQL GKNEEGAPQE GILEDMPVDP DNEAYEMPSE EGYQDYEPEA
Target	Alpha Synuclein

Application Notes	Biological Activity: Endogenous alpha-synuclein phosphorylation. 100 μ M alpha synuclein protein monomer seeded with 10 μ M alpha synuclein protein PFF in 25 μ M Thioflavin T (PBS pH 7.4, 100 μ l reaction volume) generated a fluorescence intensity of 13,000 Relative Fluorescence Units after incubation at 37C with shaking at 600 rpm. 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
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