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Product Datasheet

Alpha Synuclein Pre-formed Fibrils BYT-ORB1822362

Article Name	Alpha Synuclein Pre-formed Fibrils
Biozol Catalog Number	BYT-ORB1822362
Supplier Catalog Number	orb1822362
Alternative Catalog Number	BYT-ORB1822362-100
Manufacturer	Biorbyt
Category	Proteine/Peptide
Application	In vitro, In vivo, SDS-PAGE, WB
Species Reactivity	Mouse
Product Description	Mouse Recombinant Alpha Synuclein PFFs (Type 1)...
Concentration	2 mg/ml or 5 mg/ml
Molecular Weight	~14.46 kDa
UniProt	O55042
Buffer	PBS pH 7.4
Source	Mouse
Purity	>95%
Sequence	MDVFMKGLSK AKEGVVAAAE KTKQGVAAEA GKTKEGVLYV GSKTKEGVVH GVTTVAEKT EQVTNVGGAV VTGVTAVAQK TVEGAGNIAA ATGFVKKDQM GKGEEGYPQE GILEDMPVDP GSEAYEMPSE EGYQDYEPEA

Target	Alpha Synuclein PFFs
Application Notes	Biological Origin: Mouse. Biological Activity: Endogenous alpha-synuclein phosphorylation. 100 μM alpha synuclein protein monomer seeded with 10 μM alpha synuclein protein PFF in 25 μM Thioflavin T (PBS pH 7.4, 100 μl reaction volume) generated an increased fluorescence intensity 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