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Product Datasheet

Alpha Synuclein Pre-formed Fibrils BYT-ORB1822369

Article Name	Alpha Synuclein Pre-formed Fibrils
Biozol Catalog Number	BYT-ORB1822369
Supplier Catalog Number	orb1822369
Alternative Catalog Number	BYT-ORB1822369-100
Manufacturer	Biorbyt
Category	Proteine/Peptide
Application	In vitro, In vivo, SDS-PAGE, WB
Species Reactivity	Human
Product Description	Human Recombinant Alpha Synuclein PFFs (Type 2)...
Concentration	2 mg/ml
Molecular Weight	~14.46 kDa
UniProt	P37840
Buffer	PBS pH 7.4
Source	Human
Purity	>95%
Sequence	MDVFMKGLSK AKEGVVAAAE KTKQGVAEAA GKTKEGVLYV GSKTKEGVVH GVATVAEKTQ EQVTNVGGAV VTGVTAVAQK TVEGAGSIAA ATGTFVKKDQL GKNEEGAPQE GILEDMPVDP DNEAYEMPSE EGYQDYEPEA

Target	Alpha Synuclein PFFs
Application Notes	Biological Origin: Human. Biological Activity: Does not induce Lewy body inclusion formation in Sprague-Dawley rat primary hippocampal neurons. Thioflavin T emission curve shows only a small increase in fluorescence (indicative of alpha synuclein aggregation) when Type 2 alpha synuclein PFFs are combined with alpha synuclein monomers. Certain biological activities in other neuronal cells cannot be ruled out. Researchers should test compatibility prior to use. Application Notes: Certified 95% pure using SDS-PAGE analysis. Made with low endotoxin monomer