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Product Datasheet

Alpha Synuclein A53T Mutant Monomers BYT-ORB1822355

Article Name	Alpha Synuclein A53T Mutant Monomers
Biozol Catalog Number	BYT-ORB1822355
Supplier Catalog Number	orb1822355
Alternative Catalog Number	BYT-ORB1822355-100
Manufacturer	Biorbyt
Category	Proteine/Peptide
Application	In vitro, In vivo, SDS-PAGE, WB
Species Reactivity	Human
Product Description	Human Recombinant Alpha Synuclein A53T Mutant Monomers (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 KTKQGVAEAA GKTKEGVLYV GSKTKEGVVH GVTTVAEKTK EQVTNVGGAV VTGVTAVAQK TVEGAGSIAA ATGFVKKDQL GKNEEGAPQE GILEDMPVDP DNEAYEMPSE EGYQDYEPEA

Target	Alpha Synuclein A53T Monomers
Application Notes	Biological Origin: Human. Biological Activity: 100 μ M A53T alpha synuclein protein monomer seeded with 10 μ M A53T alpha synuclein protein PFF in 25 μ M Thioflavin T (PBS pH 7.4, 100 μ l 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