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Product Datasheet

Alpha Synuclein Monomers BYT-ORB1822361

Article Name	Alpha Synuclein Monomers
Biozol Catalog Number	BYT-ORB1822361
Supplier Catalog Number	orb1822361
Alternative Catalog Number	BYT-ORB1822361-100
Manufacturer	Biorbyt
Category	Proteine/Peptide
Application	In vitro, In vivo, SDS-PAGE, WB
Species Reactivity	Mouse
Product Description	Mouse Recombinant Alpha Synuclein Monomers (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 KTKQGVAEAA GKTKEGVLYV GSKTKEGVVH GVTTVAEKT EQVTNVGGAV VTGVTAVAQK TVEGAGNIAA ATGFVKKDQM GKGEEGYPQE GILEDMPVDP GSEAYEMPSE EGYQDYEPEA

Target	Alpha Synuclein Monomers
Application Notes	Biological Origin: Mouse. Biological Activity: 100 µM alpha synuclein protein monomer seeded with 10 uM 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