

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Alpha Synuclein Monomers BYT-ORB1822363

Article Name	Alpha Synuclein Monomers
Biozol Catalog Number	BYT-ORB1822363
Supplier Catalog Number	orb1822363
Alternative Catalog Number	BYT-ORB1822363-100
Manufacturer	Biorbyt
Category	Proteine/Peptide
Application	In vitro, In vivo, SDS-PAGE, WB
Species Reactivity	Human
Product Description	Human Recombinant Alpha Synuclein Monomers (Type 1)...
Concentration	2 mg/ml or 5 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 ATGFVKKDQL GKNEEGAPQE GILEDMPVDP DNEAYEMPSE EGYQDYEPEA

Target	Alpha Synuclein Monomers
Application Notes	Biological Origin: Human. Biological Activity: 100 μ M alpha synuclein protein monomer seeded with 10 μ M alpha synuclein PFFs 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