

# Product Datasheet

## **Recombinant Mouse gamma-Synuclein Active, Pre-formed Fibrils, (Type 1) Protein NBP3-14781-100ug**

Unit Size: 100 ug

Store at -80C. Avoid freeze-thaw cycles.

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**NBP3-14781-100ug**

Recombinant Mouse gamma-Synuclein Active, Pre-formed Fibrils, (Type 1) Protein

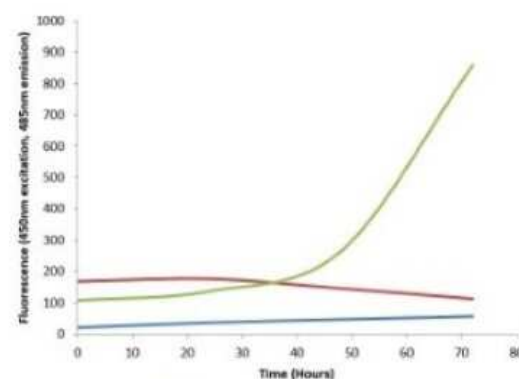
Product Information	
Unit Size	100 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	PBS pH 7.4

Product Description	
Description	<p>A full length recombinant protein of Mouse gamma-Synuclein</p> <p><b>Source:</b> <i>E. coli</i></p> <p><b>Uniprot ID:</b> Q9Z0F7</p>
Gene ID	6623
Gene Symbol	SNCG
Species	Mouse
Preparation Method	Ion-exchange Purified
Notes	Please note that the 200ug and 500ug sizes are sent in 2x100ug and 5x100ug vials, respectively

Product Application Details	
Applications	Western Blot, In vitro assay, In vivo assay, SDS-Page
Recommended Dilutions	Western Blot, In vitro assay, In vivo assay, SDS-Page

**Images**

In vitro assay: Recombinant Mouse gamma-Synuclein Active, Pre-formed Fibrils, (Type 1) Protein [NBP3-14781] - Thioflavin T is a fluorescent dye that binds to beta sheet-rich structures, such as those in gamma synuclein fibrils. Increased fluorescence (correlated to gamma synuclein fibrillization) is seen when mouse gamma synuclein monomer is combined with mouse gamma synuclein PFFs (NBP3-14781)





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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