

Recombinant Alpha-synuclein

Catalog No: #AP72791



Package Size: #AP72791-1 20ug #AP72791-2 100ug #AP72791-3 1mg

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Alpha-synuclein
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-140aaSequence Info:Full Length
Accession No.	P61142
Uniprot	P61142
GeneID	102119369;
Calculated MW	16.5 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	MDVFMKGLSKAKEGVVAAAEKTKQGVAEAAAGKTKEGVLYVGSKTKEGVWHGVATVAEKTKEQVTNVGGAVV TGVTAVAQKTVEGAGSIAAATGFIIKDKQLGKNEEGAPQEGILQDMPVDPDNEAYEMPSEEGYQDYEP
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

May be involved in the regulation of dopamine release and transport.

References

"Alpha-synuclein A53T substitution associated with Parkinson disease also marks the divergence of Old World and New World primates."
Hamilton B.A.Genomics 83:739-742(2004)Research Topic:Others

Note: This product is for in vitro research use only