



# Recombinant Human Alpha-synuclein (pSer129) protein (DAG-WT1176)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Phospho-S129 Alpha Synuclein semi-synthetic phosphomimetic protein generated by native chemical ligation of a recombinant protein produced from E. coli and a synthetic peptide
<b>Purity</b>	> 95% as determined by SDS-PAGE
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Immunoassays
<b>Molecular Weight</b>	14.5 kDa
<b>Format</b>	Lyophilized
<b>Size</b>	1 mg
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C to -80°C
<b>Ship</b>	Wet ice

## BACKGROUND

<b>Introduction</b>	Alpha-synuclein is a protein that, in humans, is encoded by the SNCA gene. Alpha-synuclein is a neuronal protein that regulates synaptic vesicle trafficking and subsequent neurotransmitter release.
<b>Keywords</b>	Alpha-synuclein; SNCA; alpha SYN