α-Synuclein (human), (recombinant)

α-synuclein is a major component of Parkinson's disease aggregates and is implicated in the pathogenesis of Parkinson's disease and related neurodegenerative disorders. α-synuclein accumulates in the brains of sporadic Parkinson's disease patients as a major component of Lewy bodies, which are intraneuronal cytoplasmic inclusions characteristic of Parkinson's disease. α-synuclein appears to associate with other proteins that aggregate and is found in β-amyloid plaques and neuritic tangles in Alzheimer's disease.

Citations: 2 View Online »

Ordering Information

Order Online »

ALX-201-265-C100	100µg

Manuals, SDS & CofA

View Online »

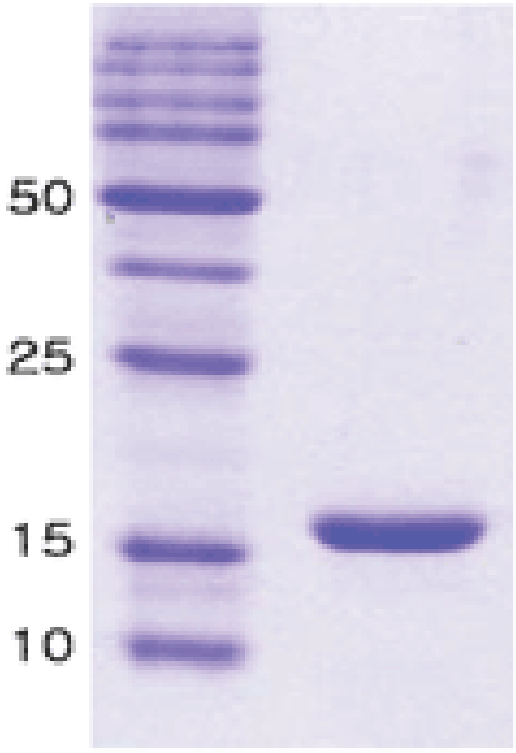


Figure: 14% SDS-PAGE of α-Synuclein (human) (rec.) (Prod. No. ALX-201-265).""",α-Synuclein (human)

Handling & Storage

Handling	Avoid freeze/thaw cycles.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Concentration	1mg/ml.
Endotoxin Content	<1.0EU/μg of protein (LAL method).
Formulation	Liquid. In 20mM TRIS-HCl, pH 7.5, containing 0.1M sodium chloride and 1mM magnesium dichloride.
MW	~14.5kDa (MW in SDS-PAGE will be shifted up).
Purity	≥95% (SDS-PAGE)
Source	Produced in *E. coli*.
UniProt ID	P37840

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