

Product datasheet for SA6007X

Alpha-Synuclein / SNCA (96-140) Human Protein

Product data:

Product Type: Recombinant Proteins

Description: Alpha-Synuclein / SNCA (96-140) human protein, 0.5 mg

Species: Human Expression Host: E. coli

Predicted MW: 5.217 kDa
Purity: >95%

Buffer: Presentation State: Purified

RefSeq: NP 000336

 Locus ID:
 6622

 UniProt ID:
 P37840

 Cytogenetics:
 4q22.1

Synonyms: NACP; PARK1; PARK4; PD1

Summary: Alpha-synuclein is a member of the synuclein family, which also includes beta- and gamma-

synuclein. Synucleins are abundantly expressed in the brain and alpha- and beta-synuclein inhibit phospholipase D2 selectively. SNCA may serve to integrate presynaptic signaling and

membrane trafficking. Defects in SNCA have been implicated in the pathogenesis of

Parkinson disease. SNCA peptides are a major component of amyloid plaques in the brains of

patients with Alzheimer's disease. Alternatively spliced transcripts encoding different

isoforms have been identified for this gene. [provided by RefSeq, Feb 2016]

Protein Families: Druggable Genome

Protein Pathways: Alzheimer's disease, Parkinson's disease



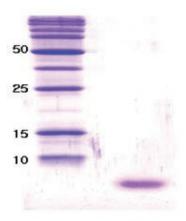
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Product images:



15% SDS-PAGE (3ug)