

Recombinant Mouse α -Synuclein/SNCA Protein

RPES3828

Description

This high-purity recombinant protein is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Protein Information

SKU: RPES3828

Purity: > 95 % as determined by reducing SDS-PAGE.

Contents: 50 μ g, 10 μ g
Bradford Reagent: 1 vial (2ml)

Concentration: -

Species: Mouse

Endotoxin: < 1.0 EU per μ g of the protein as determined by the LAL method.

Synonyms: Alpha-synuclein, NACP, Non-A beta component of AD amyloid, Non-A4 component of amyloid precursor, Snca

Storage: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80 °C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Store Bradford Reagent at Room Temperature for 1 year.

Tag: None

Shipping: This product is provided as lyophilized powder which is shipped with ice packs.

Expression Host: E.coli

Bio-Activity: Immobilized Recombinant Mouse SNCA(RPES3828) at 2 μ g/ml (100 μ l/well) can bind AAnti-Human SNCA antibody.The ED50 of Anti-SNCA antibody is 4.65ng/ml.

Calculated MW: 14.5 kDa

Formulation: Lyophilized from a 0.2 μ m filtered solution of PBS, pH 7.4. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.

Observed MW: 17 kDa

Reconstitution: Please refer to the printed manual for detailed information. Immobilized Recombinant Mouse SNCA(RPES3828) at 2 μ g/ml (100 μ l/well) can

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

bind Anti-Human SNCA antibody. The ED50 of Anti-SNCA antibody is 4.65ng/ml.

Accession: O55042

Source: E.coli-derived Mouse α -Synuclein/SNCA protein Met1-Ala140

Sequence: Met1-Ala140

Form: Lyophilized powder

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Notes: Centrifuge before opening to ensure complete recovery of vial contents.