

# Recombinant Human SNC $\alpha$ Protein(Trx Tag)

RPES9398

## Description

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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

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**SKU:** RPES9398

**Purity:** > 90% as determined by reducing SDS-PAGE.

**Contents:** 100 $\mu$ g, 20 $\mu$ g, 500 $\mu$ g, 1mg  
Bradford Reagent: 1 vial (2ml)

**Concentration:** -

**Species:** Human

**Endotoxin:** < 10 EU/mg of the protein as determined by the LAL method

**Synonyms:** Fetal liver kinase, Protein-tyrosine kinase receptor flk, Vascular endothelial growth factor receptor, PD1, NACP, PARK1, PARK4, SNCA, SNC-A, aSYN, CD309, Fetal liver kinase 1, FLK1, FLK-1, KDR, Kinase insert domain receptor, Protein-tyrosine kinase receptor flk-1, Vascular endothelial growth factor receptor 2, VEGFR, VEGFR2, VEGFR-2, Alpha-synuclein, Non-A beta component of AD amyloid, Non-A4 component of amyloid precursor, PARK1, alpha (non A4 component of amyloid precursor), Alpha synuclein, alphaSYN, isoform NACP140, Lewy body) 4, MGC105443, MGC110988, MGC127560, MGC64356, Non A beta component of AD amyloid, Non A4 component of amyloid, Non A4 component of amyloid precursor, Non-A4 component of amyloid, Non-A-beta component of alzheimers disease amyloid, OTTHUMP00000218549, OTTHUMP00000218551, OTTHUMP00000218552, OTTHUMP00000218553, OTTHUMP00000218554, PARK 1, PARK 4, Parkinson disease (autosomal dominant, Parkinson disease familial 1, precursor of,

**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.

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

Snca synuclein, SYN, Synuclein, Synuclein alpha, Synuclein alpha 140, SYUA

**Tag:** N-Trx

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

**Expression Host:** E.coli

**Bio-Activity:** Not validated for activity

**Calculated MW:** 35.2 kDa

**Formulation:** Lyophilized from a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% Mannitol.

**Observed MW:** 37 kDa

**Reconstitution:** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.5 mg/mL. Concentration is measured by UV-Vis.

**Accession:** P37840

**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

**Source:** E.coli-derived Human SNCα protein Met1-Ala140, with an N-terminal Trx

**Sequence:** Met1-Ala140

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

**Form:** Lyophilized powder

