

Recombinant Rat Syn1 protein, His-tagged

Cat. No. Syn1-7854R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Syn1 protein(P09951)(113-420aa), fused with C-terminal His tag, was expressed in Yeast.
Species	Rat
Source	Yeast
ProteinLength	113-420aa
Tag	C-His
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	35.6 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

ARVLLVIDEPHTDWAKYFKGKKIHGEIDIKVEQAEFSDLNLVAHANGGFSVDMEVLR
 NGVKVVRSLKPDFVLIRQHAFSMARNGDYRSLVIGLQYAGIPSVNSLHVSYNFCDKP
 WVFAQMVRLHKKLGTTEEFLIDQTFYPNHKEMLSSTTPVVVKMGHAHSGMGKVK
 VDNQHDFQDIASVVALTKTYATAEPFIDAKYDVRVQKIGQNYKAYMRTSVSGNWKT
 NTGSAMLEQIAMSDRYKLWVDTCSSEIFGGLDICAVEALHGKDGRDHIEVVGSSMPLI
 GDHQDEDEKQLIVELVVKMTQALPR

GENE INFORMATION

Gene Name [Syn1 synapsin I \[Rattus norvegicus \]](#)

Official Symbol [Syn1](#)

Synonyms SYN1; synapsin I; synapsin-1; synapsin 1;

Gene ID [24949](#)

mRNA Refseq [NM_001110782](#)

Protein Refseq [NP_001104252](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA