

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

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

AA Sequence

ARVLLVIDEPHTDWAKYFKGKKIHGEIDIKVEQAEFSDLNLVAHANGGFSVDMEVLR
NGVKVVRSLKPDFVLIRQHAFSMARNGDYRSLVIGLQYAGIPSVNSLHSVYNFCDKP
WVFAQMVRLHKKLGT EEFPLIDQTFYPNHKEMLSSTTYPVVVKMGHAHSGMGKVK
VDNQHDFQDIASVVALTKTYATAEPFIDAKYDVRVQKIGQNYKAYMRTSVSGNWKT
NTGSAMLEQIAMSDRYKLWVDTCEIFGGLDICAVEALHGKDGRDHIIIEVVGSSMPLI
GDHQDEDKQLLEVELVVKMTQALPR

GENE INFORMATION

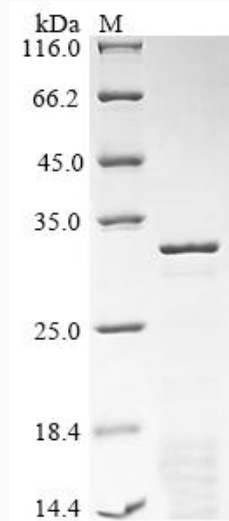
Gene Name	Syn1 synapsin I [Rattus norvegicus]
Official Symbol	Syn1
Synonyms	SYN1; synapsin I; synapsin-1; synapsin 1;
Gene ID	24949
mRNA Refseq	NM_001110782
Protein Refseq	NP_001104252

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SDS-PAGE



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