

Recombinant Human SYN1 Protein, His-tagged

Cat. No. SYN1-6386H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SYN1 protein(Gly160-Ile291), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gly160-Ile291
Tag	N-His
Form	Liquid in sterile PBS, pH7.4, 10% Glycerol, 8% Trehalose.
Molecular Mass	The protein has a calculated MW of 17 kDa.
Endotoxin	<1.0EU per 1µg (determined by the LAL method).
Purity	> 90 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	0.8 mg/ml.
Reconstitution	Centrifuge the vial at 4°C before opening to recover the entire contents.

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AA Sequence	MGSSHHHHHHSSGLVPRGSHMGFSVDMEVLRNGVKVVRSLKPDFVLIRQHAFSMA RNGDYRSLVIGLQYAGIPSVNSLHSVYNFCDKPWVFAQMVRLHKKLGTEEFPLIDQT FYPNHKEMLSSTTYPVVVKMGHAHSGMGKVKVDNQHDFQDI
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GENE INFORMATION

Gene Name	SYN1 synapsin I [Homo sapiens]
Official Symbol	SYN1
Synonyms	SYN1; synapsin I; synapsin-1; brain protein 4.1; SYNI; SYN1a; SYN1b;
Gene ID	6853
mRNA Refseq	NM_006950
Protein Refseq	NP_008881
MIM	313440
UniProt ID	P17600

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