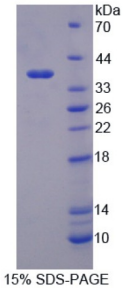
Mouse Synapsin-1 (SYN1) Protein

Catalogue No.:abx167277



SDS-PAGE analysis of Synapsin I Protein.

Synapsin-1 Protein is a recombinant Mouse protein expressed in E. coli.

Target:	Synapsin-1 (SYN1)
Origin:	Mouse
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Activity:	Not tested
Purity:	> 97%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH_2O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O88935 (UniProt, ExPASy)
Gene Symbol:	SYN1

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GeneID:	20964
KEGG:	mmu:20964
Ensembl:	ENSMUSG00000037217
String:	10090.ENSMUSP00000111002
Molecular Weight:	Calculated MW: 38.3 kDa Observed MW (SDS-PAGE): 38 kDa
Sequence Fragment:	Ala113-Arg420
Sequence:	ARVLLVID EPHTDWAKYF KGKKIHGEID IKVEQAEFSD LNLVAHANGG FSVDMEVLRN GVKVVRSLKP DFVLIRQHAF SMARNGDYRS LVIGLQYAGI PSVNSLHSVY NFCDKPWVFA QMVRLHKKLG TEEFPLIDQT FYPNHKEMLS STTYPVVVKM GHAHSGMGKV KVDNQHDFQD IASVVALTKT YATAEPFIDA KYDVRVQKIG QNYKAYMRTS VSGNWKTNTG SAMLEQIAMS DRYKLWVDTC SEIFGGLDIC AVEALHGKDG RDHIIEVVGS SMPLIGDHQD EDKQLIVELV VNKMTQALPR
Tag:	N-terminal His tag
Buffer:	Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 0.01% Sarcosyl, 5% Trehalose.
Concentration:	Prior to lyophilization: 200 µg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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