

## Product datasheet for **TP325395L**

### **SYNPR (NM\_001130003) Human Recombinant Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens synaptoporin (SYNPR), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC225395 representing NM_001130003 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MDPVSQLASAGTFRVLKEPLAFLRALELLFAIFAFATCGGYSGGLRLSVDVCVNKTESNLSIDIAFAYPFR  
LHQVTFEVPTCEGKERQKLALIGDSSSAEFFVTVAVFALYSLAATVYIFFQNKYRENNRGLIDFIV  
TVVFSFLWLVGSSAWAKGLSDVKVATDPKEVLLLMSACKQPSNKCMAIHSPVMSSLNTSVVFGFLNFILW  
AGNIWVFKETGWHSSGQRYLSDPMEKHSSSYNQGGYNQDSYGSSSGYSQQASLGPTSDEFGQQPTGPTS  
FTNQI

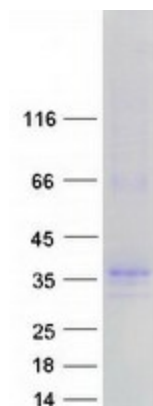
**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	31.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u><a href="#">NP_001123475</a></u>
Locus ID:	132204



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UniProt ID:	<a href="#">Q8TBG9</a>
Cytogenetics:	3p14.2
RefSeq ORF:	855
Synonyms:	SPO
Summary:	Intrinsic membrane protein of small synaptic vesicles. Probable vesicular channel protein (By similarity).[UniProtKB/Swiss-Prot Function]
Protein Families:	Secreted Protein, Transmembrane

**Product images:**

Coomassie blue staining of purified SYNPR protein (Cat# [TP325395]). The protein was produced from HEK293T cells transfected with SYNPR cDNA clone (Cat# [RC225395]) using MegaTran 2.0 (Cat# [TT210002]).