

Product datasheet for **TP325395**

SYNPR (NM_001130003) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Homo sapiens synaptoporin (SYNPR), transcript variant 1, 20 µg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC225395 representing NM_001130003
Red=Cloning site **Green**=Tags(s)

MDPVSQLASAGTFRVLKEPLAFLRALELLFAIFAFATCGGYSGGLRLSVDVCVNKTESNLSIDIAFAYPFR
LHQVTFEVPTCEGKERQKLALIGDSSSAEFFVTVAVFALYSLAATVYIFFQNKYRENNRGLIDFIV
TVVFSFLWLVGSSAWAKGLSDVKVATDPKEVLLLMSACKQPSNKCMAIHSPVMSSLNTSVVFGFLNFILW
AGNIWVFKETGWHSSGQRYLSDPMEKHSSSYNQGGYNQDSYGSSSGYSQQASLGPTSDEFGQQPTGPTS
FTNQI

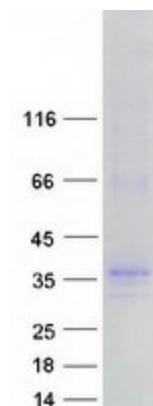
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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: [NP_001123475](#)
Locus ID: 132204



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UniProt ID:	<u>Q8TBG9</u>
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]).