

Product datasheet for **TP305424**

SYNPR (NM_144642) Human Recombinant Protein

Product data:

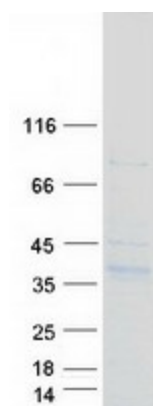
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human synaptoporin (SYNPR), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205424 protein sequence Red =Cloning site Green =Tags(s)
	MCMVIFAPLFAIFAFATCGGYSGGLRLSVDCVNKTESNLSIDIAFAYPFRLHQVTFEVPTCEGKERQKLA LIGDSSSSAEFFVTVAVFALYSLAATVVYIFFQNKYRENNRGLIDFIVTWFSFLWLWGSSAWAKGLS DVKVATDPKEVLLLMSACKQPSNKCMAIHSPVMSSLNLSVVFGLNFILWAGNIWVFKETGWHSSGQRY LSDPMEKHSSSYNQGGYNQDSYGSSSGYSQQASLGPTSDEFGQQPTGPTSFTNQI
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	29 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_653243
Locus ID:	132204
UniProt ID:	Q8TBG9



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RefSeq Size:	2632
Cytogenetics:	3p14.2
RefSeq ORF:	795
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# TP305424). The protein was produced from HEK293T cells transfected with SYNPR cDNA clone (Cat# [RC205424]) using MegaTran 2.0 (Cat# [TT210002]).