

Product datasheet for **TP305424L**

SYNPR (NM_144642) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human synaptoporin (SYNPR), transcript variant 2, 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC205424 protein sequence
Red=Cloning site **Green**=Tags(s)

MCMVIFAPLFAIFAFATCGGYSGGLRLSVDCVNKTESNLSIDIAFAYPFRLLHQVTFEVPTCEGKERQKLA
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

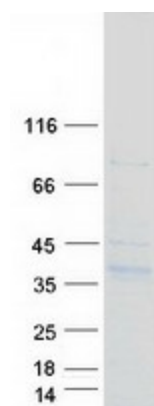
RefSeq ORF: 795

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]).