

# Recombinant Human SYNPR Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** SYNPR-2321H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | SYNPR MS Standard C13 and N15-labeled recombinant protein (NP_001123475) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                                                                         |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                          |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                         |
| <b>Description</b>      | Intrinsic membrane protein of small synaptic vesicles. Probable vesicular channel protein.                                                                                                                                                                                                                                                     |
| <b>Molecular Mass</b>   | 31.1 kDa                                                                                                                                                                                                                                                                                                                                       |
| <b>AA Sequence</b>      | MDPVSQLASAGTFRVLKEPLAFLRALELLFAIFAFATCGGYSGGLRLSVDCVNKTES<br>NLSIDIAFAYPFRLHQVTFEVPTCEGKERQKLALIGDSSSSAEFFVTAVFAFLYSLAA<br>TVVYIFFQNKYRENNRGPLIDFIVTVVFSFLWLVGSSAWAKGLSDVKVATDPKEVLLL<br>MSACKQPSNKCMAIHSPVMSSLNTSVVFGFLNFILWAGNIWFVKETGWHSSGQRY<br>LSDPMEKHSSSYNQGGYNQDSYGSSSGYSQQASLGPTSDEFGQQPTGPTSFTNQI<br>TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                    |
| <b>Stability</b>        | Stable for 3 months from receipt of products under proper storage and handling conditions.                                                                                                                                                                                                                                                     |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Storage** Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

**Concentration** 50 µg/mL as determined by BCA

**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** SYNPR synaptoporin [ Homo sapiens (human) ]

**Official Symbol** SYNPR

**Synonyms** SYNPR; synaptoporin; SPO; synaptoporin;

**Gene ID** 132204

**mRNA Refseq** NM\_001130003

**Protein Refseq** NP\_001123475

**UniProt ID** Q8TBG9

## SDS-PAGE



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