

## Synaptophysin (SYP) Small Molecule | SYP small molecule

OVA Conjugated Synaptophysin (SYP)

|                               |                            |                                               |
|-------------------------------|----------------------------|-----------------------------------------------|
| CATALOG #<br><b>AAA148262</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Western Blot, SDS-Page</b> |
|-------------------------------|----------------------------|-----------------------------------------------|

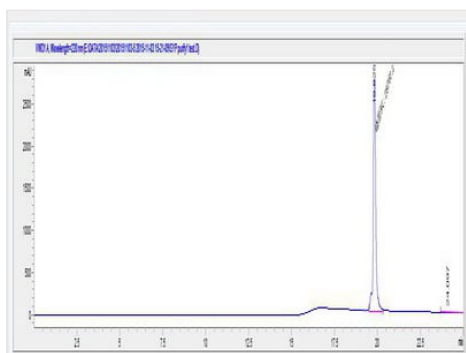
### PRODUCT SYNONYMS

Synaptophysin (SYP); OVA Conjugated Synaptophysin (SYP); Major synaptic vesicle protein p38; SYP small molecule

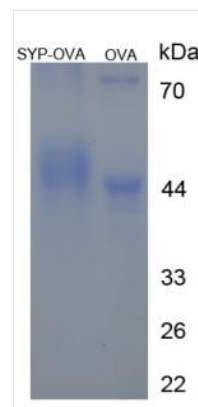
### PRODUCT SPECIFICATIONS

|                                                |                                        |
|------------------------------------------------|----------------------------------------|
| Reactivity                                     | Human                                  |
| Purity/Purification                            | > 90%                                  |
| Form/Format                                    | Freeze-dried powder                    |
| Sequence Length                                | 313                                    |
| Applicable Applications for SYP small molecule | WB (Western Blot), SDS-PAGE, Immunogen |
| Expression System                              | Protein conjugation                    |
| Tag                                            | N-terminal His Tag                     |
| Buffer Formulation                             | PBS, pH7.4.                            |
| Fragment                                       | Tyr255-Tyr290                          |

### IMAGES



Application Data



SDS-PAGE

YGQGPG GYGPQDSY

Sequence

### ADDITIONAL INFORMATION

|                                                  |              |
|--------------------------------------------------|--------------|
| Product Categories/Family for SYP small molecule | Neuroscience |
|--------------------------------------------------|--------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                |
|----------------------------------|--------------------------------|
| NCBI GI #                        | 27764867                       |
| NCBI GeneID                      | 6855                           |
| NCBI Accession #                 | NP_003170.1                    |
| NCBI GenBank Nucleotide #        | NM_003179.2                    |
| UniProt Accession #              | P08247; Q6P2F7; B2R7L6; B7Z359 |
| Molecular Weight                 | 20,757 Da                      |
| NCBI Official Full Name          | synaptophysin                  |
| NCBI Official Synonym Full Names | synaptophysin                  |
| NCBI Official Symbol             | SYP                            |
| NCBI Official Synonym Symbols    | MRX96; MRXSYP                  |
| NCBI Protein Information         | synaptophysin                  |
| UniProt Protein Name             | Synaptophysin                  |
| UniProt Gene Name                | SYP                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-small-molecule/synaptophysin-syp/148262>