

## Peptide YY (PYY) Small Molecule | PYY small molecule

OVA Conjugated Peptide YY (PYY)

|                               |                                    |                                               |
|-------------------------------|------------------------------------|-----------------------------------------------|
| CATALOG #<br><b>AAA146896</b> | HOST<br><b>Protein Conjugation</b> | APPLICATIONS<br><b>Western Blot, SDS-Page</b> |
|-------------------------------|------------------------------------|-----------------------------------------------|

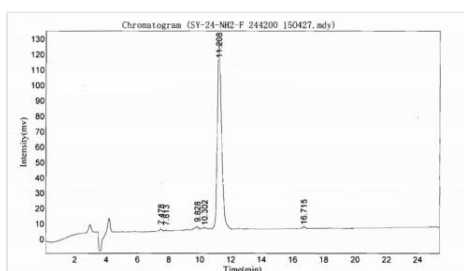
### PRODUCT SYNONYMS

Peptide YY (PYY); OVA Conjugated Peptide YY (PYY); PYY1; Peptide tyrosine tyrosine; PYY small molecule

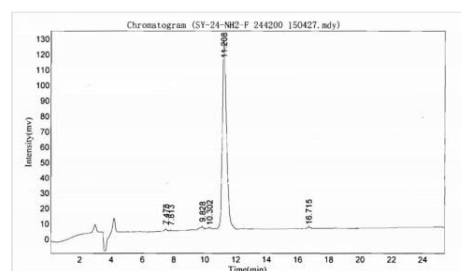
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Protein Conjugation                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Purity/Purification                            | > 90%                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Form/Format                                    | Freeze-dried powder                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Sequence Length                                | 97                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Applicable Applications for PYY small molecule | WB (Western Blot), SDS-PAGE, Immunogen                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Buffer Formulation                             | PBS, pH7.4.                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Organism Species                               | Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Usage                                          | Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.                                                                                                                                                                                                                                                                                                                                                                                        |
| Preparation and Storage                        | Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months.<br>The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |

### IMAGES



Application Data



Application Data

|                |            |
|----------------|------------|
| SLRHYLNLT RQRY | SPEELSRYYA |
|----------------|------------|

Sequence

### ADDITIONAL INFORMATION

|                                                  |                            |
|--------------------------------------------------|----------------------------|
| Product Categories/Family for PYY small molecule | Conjugated small molecules |
|--------------------------------------------------|----------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                          |
|----------------------------------|--------------------------|
| NCBI GI #                        | 300068956                |
| NCBI GeneID                      | 5697                     |
| NCBI Accession #                 | NP_004151.3              |
| NCBI GenBank Nucleotide #        | NM_004160.5              |
| UniProt Accession #              | P10082; Q5U5Q6; Q6FGH8   |
| Molecular Weight                 | 10,360 Da                |
| NCBI Official Full Name          | peptide YY preproprotein |
| NCBI Official Synonym Full Names | peptide YY               |
| NCBI Official Symbol             | PYY                      |
| NCBI Official Synonym Symbols    | PYY1; PYY-I              |
| NCBI Protein Information         | peptide YY               |
| UniProt Protein Name             | Peptide YY               |
| UniProt Gene Name                | PYY                      |
| UniProt Synonym Gene Names       | PYY                      |

**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://www.aaabiotech.com/small-molecule/peptide-yy-pyy/146896>