

## Dopamine (DA) Small Molecule | DA small molecule

OVA Conjugated Dopamine (DA)

|                               |                                    |                                               |
|-------------------------------|------------------------------------|-----------------------------------------------|
| CATALOG #<br><b>AAA146805</b> | HOST<br><b>Protein Conjugation</b> | APPLICATIONS<br><b>Western Blot, SDS-Page</b> |
|-------------------------------|------------------------------------|-----------------------------------------------|

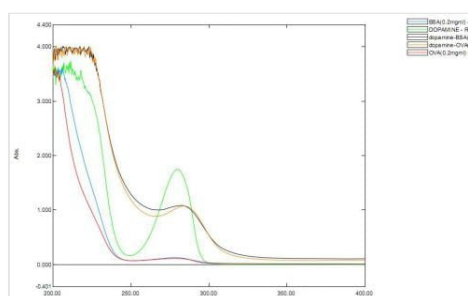
### PRODUCT SYNONYMS

Dopamine (DA); OVA Conjugated Dopamine (DA); 2-(3; 4-Dihydroxyphenyl)ethylamine; 3; 4-Dihydroxyphenethylamine; 3-Hydroxytyramine; Intropin; Revivan; Oxytyramine; Dopamine Hydrochloride; DA small molecule

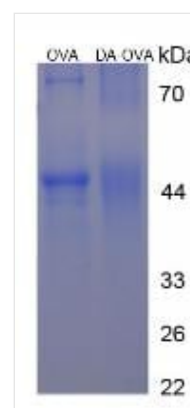
### PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Protein Conjugation                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Purity/Purification                           | >95%                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Form/Format                                   | Freeze-dried powder                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Applicable Applications for DA small molecule | WB (Western Blot), SDS-PAGE, Immunogen                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Buffer Formulation                            | PBS, pH7.4.                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Organism Species                              | General                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 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. |

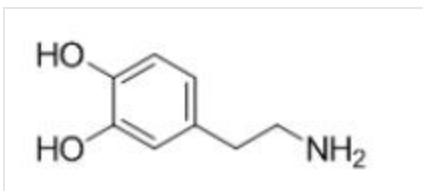
### IMAGES



Application Data



SDS-PAGE



Structure

## ADDITIONAL INFORMATION

Product Categories/Family for DA small molecule

[Conjugated small molecules](#)

## NCBI AND UNIPROT INFORMATION

Molecular Weight

153.2Da

**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/dopamine-da/146805>