

## Product Datasheet

# GRIN1 (Phospho-S896) Blocking Peptide (orb393006)

|                            |   |
|----------------------------|---|
| <b>Description</b>         | The peptide is used to block Anti-NMDAR1 (pS896) antibody reactivity.   |
| <b>Reactivity</b>          | Human, Mouse, Rat   |
| <b>Tested Applications</b> | Blocking  |
| <b>Target</b>              | GRIN1   |
| <b>Form/Appearance</b>     | Lyophilized powder  |
| <b>Storage</b>             | Shipped at 4°C. Store at -20°C for one year.  |
| <b>Note</b>                | For research use only   |
| <b>Application notes</b>   | The quality of the peptide was evaluated by reversed-phase HPLC and by mass spectrometry. Experiment Notes: Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to antibody) and incubate the mixture at 4°C for overnight or at room temperature for 2 hours. |
| <b>Purity</b>              | > 85%   |
| <b>Source</b>              | Synthetic   |
| <b>Uniprot ID</b>          | <a href="#">Q05586</a> , <a href="#">P35438</a> , <a href="#">P35439</a>  |
| <b>Entrez</b>              | <a href="#">2902</a> , <a href="#">24408</a> , <a href="#">14810</a>  |
| <b>Expiration Date</b>     | 12 months from date of receipt.   |