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## Product Datasheet

### Recombinant Rat Glutamate receptor ionotropic, NMDA 1 (Grin1) (F484A,T518A,R523A,W731A), partial, Fluorescent-VLPs BYT-ORB2658155

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Rat Glutamate receptor ionotropic, NMDA 1 (Grin1) (F484A,T518A,R523A,W731A), partial, Fluorescent-VLPs                                                                                                                                            |
| Biozol Catalog Number      | BYT-ORB2658155                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | orb2658155                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | BYT-ORB2658155-1,BYT-ORB2658155-100,BYT-ORB2658155-20                                                                                                                                                                                                         |
| Manufacturer               | Biorbyt                                                                                                                                                                                                                                                       |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                              |
| Product Description        | This Recombinant Rat Glutamate receptor ionotropic, NMDA 1 (Grin1)(F484A,T518A,R523A,W731A), partial-VLPs, Fluorescent spans the amino acid sequence from region 396-800aa(F484A,T518A,R523A,W731A). Purity: The purity information is not available for V... |
| Molecular Weight           | 73.0 kDa                                                                                                                                                                                                                                                      |
| UniProt                    | <a href="#">P35439</a>                                                                                                                                                                                                                                        |
| Buffer                     | Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4.                                                                                                                                                                                         |
| Source                     | Rattus norvegicus (Rat)                                                                                                                                                                                                                                       |
| Purity                     | The purity information is not available for VLPs proteins.                                                                                                                                                                                                    |
| Form                       | Lyophilized powder                                                                                                                                                                                                                                            |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence          | TRLKIVTIHQEPFVYVKPTMSDGTCKEEFTVNGDPVKKVICTGPNDTSPGSPRH<br>TVPQCCYGFCIDLLIKLARTMNFTYEVHLVADGKAGTQERVNNSNKKEWNGM<br>MGELLSGQADMIVAPLAINNEAAQYIEFSKPFKYQGLTILVKKEIPRSTLDSFMQ<br>PFQSTLWLLVGLSVHVAVMLYLLDRFSPFGRFKVNSEEEEDALTSSAMWF<br>SWGVLNSGIGEGAPRSFSARILGMVWAGFAMIIVASYTAN                                                                                                                                                |
| Application Notes | Biological Origin: Rattus norvegicus (Rat). Application Notes: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL.Aliquot for long-term storage at -80°C. Solubilize for 60 minutes at room temperature with occasional gentle mixing. Avoid vigorous shaking or vortexing |