# **Product Datasheet**

# Recombinant Human NMDAR2B GST (N-Term) Protein H00002904-Q01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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## H00002904-Q01-10ug

**Applications** 

**Recommended Dilutions** 

| Recombinant Human NMDAR2B GST (N-Term) Protein |  |
|--|--|
| Product Information                            |  |
| Unit Size                                      | 10 ug  |
| Concentration                                  | Please see the vial label for concentration. If unlisted please contact technical services.  |
| Storage  | Store at -80C. Avoid freeze-thaw cycles.   |
| Preservative                                   | No Preservative  |
| Purity   | >80% by SDS-PAGE and Coomassie blue staining   |
| Buffer   | 50 mM Tris-HCI, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.   |
| Target Molecular Weight                        | 37.84 kDa  |
| Product Description                            |  |
| Description                                    | A recombinant protein with a N-terminal GST tag corresponding to the amino acid sequence 127-236 of Human NMDAR2B  Source: Wheat Germ (in vitro)  Amino Acid Sequence: HGGSSMIMADKDESSMFFQFGPSIEQQASVMLNIMEEYDWYIFSIVTTYFPGYQDFVNKIRSTIENSFVGWELEEVLLLDMSLDDGDSKIQNQLKKLQSPIILLYCTKEE  |
| Gene ID  | 2904   |
| Gene Symbol                                    | GRIN2B   |
| Species  | Human  |
| Preparation Method                             | in vitro wheat germ expression system  |
| Details of Functionality                       | This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated. |
| Notes  | This product is produced by and distributed for Abnova, a company based in Taiwan.   |
| Product Application Details                    |  |
| A 11 41  | W . DI. EUOA D . : A   |



Western Blot, ELISA, Protein Array, SDS-Page, Immunoaffinity Purification Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification

# Images SDS-Page: Recombinant Human NMDAR2B Protein [H00002904-Q01] 12.5% SDS-PAGE Stained with Coomassie Blue. 175 83 47.5 32.5 -

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### Products Related to H00002904-Q01-10ug

NBP2-49618PEP NMDAR2B Recombinant Protein Antigen

DBD00 BDNF [HRP]

NB300-106-100ul NMDAR2B Antibody

NB300-556 PSD-95 Antibody (6G6-1C9) - BSA Free

### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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