

## Product Datasheet

### Human CACNA1C protein orb1292269

|                            |                                                                                                                                                  |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Recombinant Human CACNA1C protein                                                                                                                |
| <b>Reactivity</b>          | Human                                                                                                                                            |
| <b>Tested Applications</b> | ELISA, WB                                                                                                                                        |
| <b>Preservatives</b>       | Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5% trehalose, pH7.4                                                 |
| <b>Storage</b>             | -20°C for 12 months as lyophilized; 2-8°C for 1 month under sterile conditions after reconstitution                                              |
| <b>Tag</b>                 | N-terminal His-IF2DI Tag                                                                                                                         |
| <b>Note</b>                | For research use only.                                                                                                                           |
| <b>Purity</b>              | Greater than 90% by SDS-PAGE gel analyses                                                                                                        |
| <b>Formula</b>             | Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5% trehalose, pH7.4                                                 |
| <b>MW</b>                  | 46.0 kDa                                                                                                                                         |
| <b>Source</b>              | E.Coli                                                                                                                                           |
| <b>Uniprot ID</b>          | <a href="#">Q13936</a>                                                                                                                           |
| <b>Expiration Date</b>     | 6 months from date of receipt.                                                                                                                   |
| <b>Application Notes</b>   | Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/ml in sterile distilled water by gentle pipetting 2-3 times, don't vortex |