

## Product Datasheet

### Human CAMK1 protein (C-His) (orb311669)

|                          |                                                                                                                                                                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>       | Recombinant Human Calcium/Calmodulin-Dependent Protein Kinase Type I is produced by our Mammalian expression system and the target gene encoding Met1-Leu370 is expressed with a 6His tag at the C-terminus.                          |
| <b>Endotoxins</b>        | Less than 0.1 ng/ug (1 EU/ug)                                                                                                                                                                                                         |
| <b>Form/Appearance</b>   | Lyophilized from a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4.                                                                                                                                                           |
| <b>Storage</b>           | Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months. |
| <b>Tag</b>               | C-His                                                                                                                                                                                                                                 |
| <b>Note</b>              | For research use only                                                                                                                                                                                                                 |
| <b>Application notes</b> | 6His tag at the C-terminus.                                                                                                                                                                                                           |
| <b>Uniprot ID</b>        | <b>Q14012</b>                                                                                                                                                                                                                         |
| <b>Expiration Date</b>   | 6 months from date of receipt.                                                                                                                                                                                                        |

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