

## Recombinant Human CALM2 protein

Cat. No. CALM2-3358H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                               |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human CALM2protein(P62158)(149aa) was expressed in E. coli.                                                                                                       |
| Species          | Human                                                                                                                                                                         |
| Source           | E.coli                                                                                                                                                                        |
| ProteinLength    | 149aa                                                                                                                                                                         |
| Tag              | Non                                                                                                                                                                           |
| Form             | 20mM Tris.Cl, 50mM NaCl, 50% Glycerol, pH8.0.                                                                                                                                 |
| Molecular Mass   | 16.8kDa                                                                                                                                                                       |
| Storage          | Store at -80°C and avoid repeated freeze-thaw cycles.                                                                                                                         |
| Reconstitution   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents. |

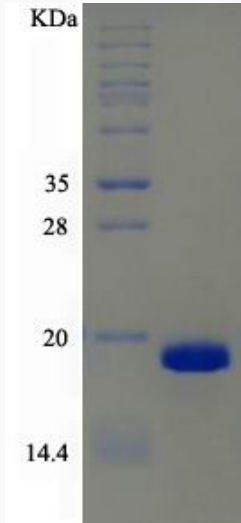
### GENE INFORMATION

|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Gene Name       | CALM2 calmodulin 2 (phosphorylase kinase, delta) [ Homo sapiens ] |
| Official Symbol | CALM2                                                             |

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|                       |                                                                                                                                                             |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b>       | CALM2; calmodulin 2 (phosphorylase kinase, delta); calmodulin; CAMII; PHKD; caM; LP7057 protein; phosphorylase kinase delta; CALM1; CALM3; PHKD2; FLJ99410; |
| <b>Gene ID</b>        | 805                                                                                                                                                         |
| <b>mRNA Refseq</b>    | NM_001743                                                                                                                                                   |
| <b>Protein Refseq</b> | NP_001734                                                                                                                                                   |
| <b>MIM</b>            | 114182                                                                                                                                                      |
| <b>UniProt ID</b>     | P62158                                                                                                                                                      |
| <b>SDS-PAGE</b>       |                                                                          |