

# Product Datasheet

## Recombinant Human CALHM3 Protein H00119395-G01-10ug

Unit Size: 10 ug

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

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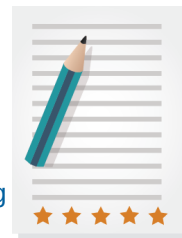
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**H00119395-G01-10ug****Recombinant Human CALHM3 Protein**

| <b>Product Information</b>         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 10 ug                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Storage</b>                     | Store at -80C. Avoid freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Preservative</b>                | Glycerol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Purity</b>                      | >80% by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Buffer</b>                      | 25 mM Tris-HCl pH8.0 in 2% glycerol.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Target Molecular Weight</b>     | 38.5 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Description</b>                 | <p>An un-tagged recombinant protein corresponding CALHM3 (ADR82711.1)</p> <p><b>Source:</b> <i>Wheat Germ (in vitro) with proprietary liposome technology</i></p> <p><b>Amino Acid Sequence:</b><br/> MDKFRMLFQHFQSSSESVMNGICLLLAAVTVKLYSSFDNFNCPCLVHYNALYGL<br/> GLLLTPPLALFLCGLLANRQSVVMVEEWRRPAGHRRKDPGIIRYMCSSVLQRA<br/> LAAPLVWILLALLDGKCFVCAFSSSSVDPEKFLDFANMTPSQVQLFLAKVPCKED<br/> ELVRDSPARKAVSRYLRCLSQAIGWSVTLLIIAFLARCLRPCFDQTVFLQRRY<br/> WSNYVDLEQKLFDETCCEHARDFAHRCVLHFFASMRSELQARGLRGNAGR<br/> RLELPAVPEPPAVPEPPEGLDSGSGKAHLRAISSREQVDRLLSTWYSSKPPLD<br/> LAASPGLCGGGLSHRAPTLALGTRLSQHTDV</p> |
| <b>Gene ID</b>                     | 119395                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Gene Symbol</b>                 | CALHM3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Species</b>                     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Preparation Method</b>          | in vitro wheat germ expression system with proprietary liposome technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Details of Functionality</b>    | 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.                                                                                                                                                                                                                                                                          |
| <b>Notes</b>                       | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Applications</b>                | Immunoaffinity Purification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Recommended Dilutions</b>       | Immunoaffinity Purification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |





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### **Products Related to H00119395-G01-10ug**

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|            |                                          |
|------------|------------------------------------------|
| NBP1-77112 | CALHM1 Antibody - BSA Free               |
| NBP1-70484 | CALHM3 Antibody                          |
| NBP1-87936 | calcium homeostasis modulator 2 Antibody |
| NBP1-92462 | SV2B Antibody                            |

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### **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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