

## Product datasheet for TP312356

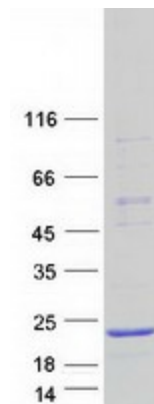
### CALML4 (NM\_001031733) Human Recombinant Protein

#### Product data:

|                                       |  |
|---------------------------------------|--|
| Product Type:                         | Recombinant Proteins   |
| Description:                          | Recombinant protein of human calmodulin-like 4 (CALML4), transcript variant 2, 20 µg   |
| Species:                              | Human  |
| Expression Host:                      | HEK293T  |
| Expression cDNA Clone or AA Sequence: | >RC212356 representing NM_001031733<br><div> <div>Red</div>=Cloning site <div>Green</div>=Tags(s) </div><br>MAAEHLPGPPPSLADFRLEAGGKGTERGSGSSKPTGSSRGPRMAKFLSQDQINDGNGELDFSTFLTIMH<br>MQIKQEDPKKEILLAMLMVDKEKKGVMASDLRSKLTSLGEKLTTHKEVDLDFREADIEPNGVKYDEFIH<br>KITLPGRDY<br><br><div> <div>TR</div> <div>TRPLEQKLISEEDLAANDILDYKDDDDKV</div> </div> |
| Tag:                                  | C-Myc/DDK  |
| Predicted MW:                         | 16.4 kDa   |
| Concentration:                        | >0.05 µg/µL as determined by microplate BCA method   |
| Purity:                               | > 80% as determined by SDS-PAGE and Coomassie blue staining  |
| Buffer:                               | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol   |
| Preparation:                          | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.   |
| Note:                                 | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.   |
| Storage:                              | Store at -80°C.  |
| Stability:                            | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.  |
| RefSeq:                               | <u><a href="#">NP_001026903</a></u>  |
| Locus ID:                             | 91860  |
| UniProt ID:                           | <u><a href="#">Q96GE6</a></u>  |
| RefSeq Size:                          | 4514   |


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Cytogenetics: 15q23  
 RefSeq ORF: 447  
 Synonyms: NY-BR-20

**Product images:**


Coomassie blue staining of purified CALML4 protein (Cat# TP312356). The protein was produced from HEK293T cells transfected with CALML4 cDNA clone (Cat# [RC212356]) using MegaTran 2.0 (Cat# [TT210002]).