

Product datasheet for TP312356L

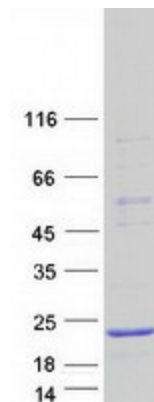
CALML4 (NM_001031733) Human Recombinant Protein

Product data:

| | |
|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human calmodulin-like 4 (CALML4), transcript variant 2, 1 mg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC212356 representing NM_001031733 <div> <div>Red</div>=Cloning site <div>Green</div>=Tags(s) </div> <p>MAAEHLLPGPPPSLADFRLEAGGKGTERGSGSSKPTGSSRGPRMAKFLSQDQINDGNGELDFSTFLTIMH MQIKQEDPKKEILLAMLMVDKEKKGVMASDLRSKLTSLGEKLTHKEVDDLFREADIEPNGVKVYDEFIH KITLPGRDY</p> <p><div>TR</div><div>TRPLEQKLISEEDLAANDILDYKDDDDKV</div></p> |
| 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>NP_001026903</u> |
| Locus ID: | 91860 |
| UniProt ID: | <u>Q96GE6</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]).