

Product datasheet for TP312356M

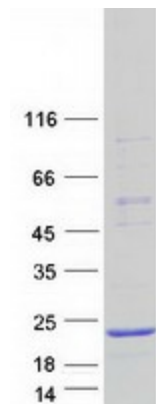
CALML4 (NM_001031733) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human calmodulin-like 4 (CALML4), transcript variant 2, 100 µg
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>TRPLEQKLISEEDLA</div><div>ANDILDYKDDDDKV</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]).