

Product datasheet for **TP311536M**

CABP4 (NM_145200) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human calcium binding protein 4 (CABP4), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC211536 representing NM_145200 Red =Cloning site Green =Tags(s)
	 MTTEQARGQQGPNLAIGRQKPPAGVTPKSDAEEPPLTRKRSKKERGLRGSRKRTGSSGEQTGPEAPGSS NNPPSTGEGPAGAPPASPGPASSRQSHRHRPDSLHDAQRTYGPLLNRVFGKDRELGPEELDELQAAFE FDTRDGYISHRELGDCMRTLGYMPTMELLEVSQHIKMRMGGRVDFEEFVELIGPKLREETAHMLGVRE LRIAFREFDRDRDGRITVAELREAVPALLGEPLAGPELDEMLREVDLNGDGTVDVFDEFVMMLSRH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	30.3 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_660201</u>
Locus ID:	57010
UniProt ID:	<u>P57796</u>



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RefSeq Size: 1466

Cytogenetics: 11q13.2

RefSeq ORF: 825

Synonyms: CRSD; CSNB2B

Summary: This gene encodes a member of the CABP family of calcium binding protein characterized by four EF-hand motifs. Mutations in this gene are associated with congenital stationary night blindness type 2B. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jul 2014]

Product images:



Coomassie blue staining of purified CABP4 protein (Cat# [TP311536]). The protein was produced from HEK293T cells transfected with CABP4 cDNA clone (Cat# [RC211536]) using MegaTran 2.0 (Cat# [TT210002]).