

## **Product datasheet for TP311536M**

## OriGene Technologies, Inc.

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## 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** >RC211536 representing NM\_145200 or AA Sequence: Red=Cloning site Green=Tags(s)

MTTEQARGQQGPNLAIGRQKPPAGVVTPKSDAEEPPLTRKRSKKERGLRGSRKRTGSSGEQTGPEAPGSS NNPPSTGEGPAGAPPASPGPASSRQSHRHRPDSLHDAAQRTYGPLLNRVFGKDRELGPEELDELQAAFEE FDTDRDGYISHRELGDCMRTLGYMPTEMELLEVSQHIKMRMGGRVDFEEFVELIGPKLREETAHMLGVRE LRIAFREFDRDRDGRITVAELREAVPALLGEPLAGPELDEMLREVDLNGDGTVDFDEFVMMLSRH

**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.

RefSeg: NP 660201

Locus ID: 57010 UniProt ID: <u>P57796</u>





RefSeq Size: 1466

Cytogenetics: 11q13.2

RefSeq ORF: 825

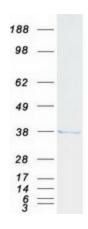
Synonyms: CRSD; CSNB2B

**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]).