

## Product datasheet for **TP311536**

### **CABP4 (NM\_145200) Human Recombinant Protein**

#### Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human calcium binding protein 4 (CABP4), 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC211536 representing NM\_145200

**Red**=Cloning site **Green**=Tags(s)

MTTEQARGQQGPNLAIGRQKPPAGVTPKSDAEEPPLTRKRSKKERGLRGSRKRTGSSGEQTGPEAPGSS  
NNPPSTGEGPAGAPPASPGPASSRQSHRHRPDSLHDAAQRTYGPLLNRVFGKDRELGPEELDELQAAFEF  
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: [NP\\_660201](#)

Locus ID: 57010

UniProt ID: [P57796](#)



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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]).