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Product Datasheet

CACNA1C Peptide **PRS-46-820P**

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|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name | CACNA1C Peptide |
| Biozol Catalog Number | PRS-46-820P |
| Supplier Catalog Number | 46-820P |
| Alternative Catalog Number | PRS-46-820P-0.1 |
| Manufacturer | ProSci |
| Category | Proteine/Peptide |
| Application | Blocking |
| NCBI | 775 |
| UniProt | Q13936 |
| Buffer | CACNA1C peptide is supplied as 100 µg of dried peptide. When the peptide is reconstituted in 200 µL water, the concentration will be 0.5 mg/mL. |
| Form | Lyophilized |

Application Notes

CACNA1C Peptide is used for blocking the activity of CACNA1C antibody (catalog number 46-820). The CACNA1C antibody ships at 0.5 mg/mL and the CACNA1C Peptide ships as a 100 ug pellet. When peptide is reconstituted in 200 uL water, the concentration will be 0.5 mg/mL, identical to that of the antibody. The best starting ratio would be 1:1 (which means molar excess of peptide relative to antibody when identical volumes are mixed). Mix equal volume of peptide and antibody at the required dilution and leave at ambient temperature for 20 minutes. Then incubate and develop in parallel two blots: one with the antibody and one with the antibody which has been pre-absorbed with the provided peptide.