

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

PDE1A Peptide **PRS-42-501P**

Article Name	PDE1A Peptide
Biozol Catalog Number	PRS-42-501P
Supplier Catalog Number	42-501P
Alternative Catalog Number	PRS-42-501P-0.1
Manufacturer	ProSci
Category	Proteine/Peptide
Application	Blocking
NCBI	5136
UniProt	P54750
Buffer	PDE1A 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

PDE1A Peptide is used for blocking the activity of PDE1A antibody (catalog number 42-501). The PDE1A antibody ships at 0.5 mg/mL and the PDE1A Peptide ships as a 100 µg pellet. When peptide is reconstituted in 200 µL 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.