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Product Datasheet

NPAS4 Peptide PRS-42-711P

Article Name	NPAS4 Peptide
Biozol Catalog Number	PRS-42-711P
Supplier Catalog Number	42-711P
Alternative Catalog Number	PRS-42-711P-0.1
Manufacturer	ProSci
Category	Proteine/Peptide
Application	Blocking
NCBI	266743
UniProt	Q8IUM7
Buffer	NPAS4 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

NPAS4 Peptide is used for blocking the activity of NPAS4 antibody (catalog number 42-711). The NPAS4 antibody ships at 0.5 mg/mL and the NPAS4 Peptide ships as a 100 μ g pellet. When peptide is reconstituted in 200 μ L 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.