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## Product Datasheet

### ARL4D Peptide PRS-42-757P

Article Name	ARL4D Peptide
Biozol Catalog Number	PRS-42-757P
Supplier Catalog Number	42-757P
Alternative Catalog Number	PRS-42-757P-0.1
Manufacturer	ProSci
Category	Proteine/Peptide
Application	Blocking
NCBI	<a href="#">379</a>
UniProt	<a href="#">P49703</a>
Buffer	ARL4D 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

ARL4D Peptide is used for blocking the activity of ARL4D antibody (catalog number 42-757). The ARL4D antibody ships at 0.5 mg/mL and the ARL4D Peptide ships as a 100  $\mu$ g pellet. When peptide is reconstituted in 200  $\mu$ 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.