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## **Product Datasheet**

## LDLRAP1 Peptide PRS-45-082P

| Article Name               | LDLRAP1 Peptide   |
|----------------------------|---|
| Biozol Catalog Number      | PRS-45-082P   |
| Supplier Catalog Number    | 45-082P   |
| Alternative Catalog Number | PRS-45-082P-0.1   |
| Manufacturer               | ProSci  |
| Category                   | Proteine/Peptide  |
| Application                | Blocking  |
| NCBI                       | 26119   |
| UniProt                    | Q5SW96  |
| Buffer                     | LDLRAP1 peptide is supplied as 100 $\mu g$ of dried peptide. When the peptide is reconstituted in 200 $\mu L$ water, the concentration will be 0.5 mg/mL. |
| Form                       | Lyophilized   |

**Application Notes** 

LDLRAP1 Peptide is used for blocking the activity of LDLRAP1 antibody (catalog number 45-082). The LDLRAP1 antibody ships at 0.5 mg/mL and the LDLRAP1 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.