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## Product Datasheet

### GCIP Peptide PRS-45-660P

|                            |  |
|----------------------------|--|
| Article Name               | GCIP Peptide   |
| Biozol Catalog Number      | PRS-45-660P  |
| Supplier Catalog Number    | 45-660P  |
| Alternative Catalog Number | PRS-45-660P-0.1  |
| Manufacturer               | ProSci   |
| Category                   | Proteine/Peptide   |
| Application                | Blocking   |
| NCBI                       | <a href="#">23582</a>  |
| UniProt                    | <a href="#">O95273</a>   |
| Buffer                     | GCIP 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

GCIP Peptide is used for blocking the activity of GCIP antibody (catalog number 45-660). The GCIP antibody ships at 0.5 mg/mL and the GCIP 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.