

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

Product Datasheet

Thioredoxin Reductase 1 Peptide PRS-46-486P

Article Name	Thioredoxin Reductase 1 Peptide
Biozol Catalog Number	PRS-46-486P
Supplier Catalog Number	46-486P
Alternative Catalog Number	PRS-46-486P-0.1
Manufacturer	ProSci
Category	Proteine/Peptide
Application	Blocking
NCBI	7296
UniProt	Q16881
Buffer	Thioredoxin Reductase 1 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

Thioredoxin Reductase 1 Peptide is used for blocking the activity of Thioredoxin Reductase 1 antibody (catalog number 46-486). The Thioredoxin Reductase 1 antibody ships at 0.5 mg/mL and the Thioredoxin Reductase 1 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.