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**CTDSPL Antibody (N-term) Blocking peptide**Synthetic peptide  
Catalog # BP10036a**Specification**

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**CTDSPL Antibody (N-term) Blocking peptide -  
Product Information**Primary Accession [O15194](#)  
Other Accession [NP\\_001008393.1](#),  
[NP\\_005799.2](#)  
Peptide ID **91023096****CTDSPL Antibody (N-term) Blocking peptide -  
Additional Information**

Gene ID 10217

**Other Names**CTD small phosphatase-like protein,  
CTDSP-like, Carboxy-terminal domain RNA  
polymerase II polypeptide A small  
phosphatase 3, NIF-like protein, Nuclear LIM  
interactor-interacting factor 1, NLI-interacting  
factor 1, Protein YA22, hYA22, RBSP3, Small  
C-terminal domain phosphatase 3, SCP3,  
Small CTD phosphatase 3, CTDSPL, C3orf8,  
NIF1, NIFL, SCP3, YA22**Format**Synthetic peptide was lyophilized with 100%  
acetonitrile and is supplied as a powder.  
Reconstitute with 0.1 ml DI water for a final  
concentration of 1 mg/ml.**Storage**Maintain refrigerated at 2-8°C for up to 6  
months. For long term storage store at -20°C.**Precautions**This product is for research use only. Not for  
use in diagnostic or therapeutic procedures.**CTDSPL Antibody (N-term) Blocking peptide -  
Protein Information**

Name CTDSPL

Synonyms C3orf8, NIF1, NIFL, SCP3, YA22

**Function**Recruited by REST to neuronal genes that  
contain RE-1 elements, leading to neuronal  
gene silencing in non-neuronal cells (By  
similarity). Preferentially catalyzes the  
dephosphorylation of 'Ser-5' within the  
tandem 7 residue repeats in the C-terminal  
domain (CTD) of the largest RNA polymerase

II subunit POLR2A. Negatively regulates RNA polymerase II transcription, possibly by controlling the transition from initiation/capping to processive transcript elongation.

**Cellular Location**

Nucleus.

**Tissue Location**

Expression is restricted to non-neuronal tissues.

**CTDSPL Antibody (N-term) Blocking peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)