



# Human CTDSPL blocking peptide (CDBP0899)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-CTDSPL antibody
<b>Antigen Description</b>	CTDSPL (CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase-like) is a protein-coding gene. Diseases associated with CTDSPL include pandas, and azoospermia, and among its related super-pathways are Signaling by BMP. GO annotations related to this gene include phosphoprotein phosphatase activity and molecular_function. An important paralog of this gene is CTDSPL2.
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">CTDSPL CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase-like [ Homo sapiens ]</a>
<b>Official Symbol</b>	CTDSPL
<b>Synonyms</b>	CTDSPL; CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase-like; C3orf8, chromosome 3 open reading frame 8; CTD small phosphatase-like

protein; HYA22; HYA22 protein; PSR1; RB protein serine phosphatase from chromosome 3; RBSP3; SCP3; small CTD phosphatase 3; CTDSP-like; NIF-like protein; NLI-interacting factor 1; small C-terminal domain phosphatase 3; nuclear LIM interactor-interacting factor 1; carboxy-terminal domain RNA polymerase II polypeptide A small phosphatase 3; C3orf8;

Entrez Gene ID	<a href="#">10217</a>
mRNA Refseq	<a href="#">NM_001008392</a>
Protein Refseq	<a href="#">NP_001008393</a>
UniProt ID	O15194
Chromosome Location	3p21.3
Pathway	BMP receptor signaling, organism-specific biosystem; Regulation of cytoplasmic and nuclear SMAD2/3 signaling, organism-specific biosystem;
Function	hydrolase activity; metal ion binding; molecular_function; phosphoprotein phosphatase activity;