

Recombinant Human CTDSPL Protein, GST-tagged

Cat. No. CTDSPL-2063H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CTDSPL full-length ORF (NP_005799.2, 1 a.a. - 265 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	CTDSPL (CTD Small Phosphatase Like) is a Protein Coding gene. Among its related pathways are Regulation of cytoplasmic and nuclear SMAD2/3 signaling and Signaling by BMP. GO annotations related to this gene include phosphatase activity and phosphoprotein phosphatase activity. An important paralog of this gene is CTDSP1.
Molecular Mass	56.3 kDa
AA Sequence	MDGPAITQVTNPKEDEGR LPGAGEKASQCNVSLKKQRSRSILSSFFCCFRDYNVEA PPPSSPSVL PPLVEENGGLQKPPAKYLLPEVTVLDYGKKCVVIDLDETLVHSSFKPIS NADFIVPVEIDGTIHQVYVLKRPHVDEFLQRMGQLFECVLFTASLAKYADPVADLLDR WGVFRARLFRSCVFHRGNYVKDLSRLGRELSKVIIVDNSPASYIFHPENAVPVQSW FDDMTDELLDLIPFFEGLSREDDVYSMLHRLCNR
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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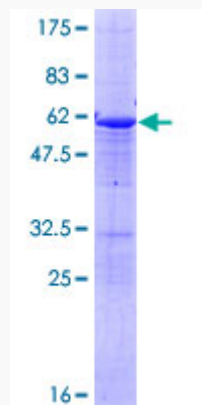
 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	CTDSPL CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase-like [Homo sapiens]
Official Symbol	CTDSPL
Synonyms	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;
Gene ID	10217
mRNA Refseq	NM_001008392
Protein Refseq	NP_001008393
MIM	608592
UniProt ID	O15194

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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