Recombinant Human CTDSP2 Protein, GST-tagged

Cat. No. CTDSP2-2061H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CTDSP2 full-length ORF (AAH65920, 1 a.a. - 271 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	CTDSP2 (CTD Small Phosphatase 2) is a Protein Coding gene. Among its related pathways are Metabolism of proteins and Regulation of cytoplasmic and nuclear SMAD2/3 signaling. GO annotations related to this gene include phosphatase activity and CTD phosphatase activity. An important paralog of this gene is CTDSPL.
Molecular Mass	55.55 kDa
AA Sequence	MEHGSIITQARREDALVLTKQGLVSKSSPKKPRGRNIFKALFCCFRAQHVGQSSSST ELAAYKEEANTIAKSDLLQCLQYQFYQIPGTCLLPEVTEEDQGRICVVIDLDETLVHSS FKPINNADFIVPIEIEGTTHQVYVLKRPYVDEFLRRMGELFECVLFTASLAKYADPVTD LLDRCGVFRARLFRESCVFHQGCYVKDLSRLGRDLRKTLILDNSPASYIFHPENAVP VQSWFDDMADTELLNLIPIFEELSGAEDVYTSLGQLRAP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

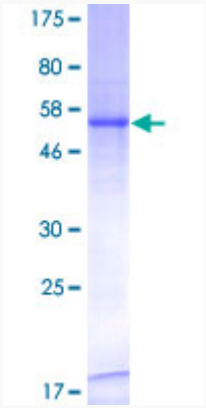
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45-1 Ramsey Road, Shirley, NY 11967, USA

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	CTDSP2 CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase 2 [Homo sapiens]
Official Symbol	CTDSP2
Synonyms	CTDSP2; CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase 2; carboxy-terminal domain RNA polymerase II polypeptide A small phosphatase 2; conserved gene amplified in osteosarcoma; NLI interacting factor 2; nuclear LIM interactor interacting factor 2; OS4; PSR2; SCP2; small CTD phosphatase 2; protein OS-4; NLI-interacting factor 2; small C-terminal domain phosphatase 2; nuclear LIM interactor-interacting factor 2;
Gene ID	10106
mRNA Refseq	NM_005730
Protein Refseq	NP_005721
MIM	608711
UniProt ID	O14595

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Quality Control Testing:	 12.5% SDS-PAGE Stained with Coomassie Blue.

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