

Recombinant Human CTDSP2, GST-tagged

Cat. No. CTDSP2-11664H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CTDSP2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-271a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

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;

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	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
Chromosome Location	12q14.1
Pathway	Activation of Chaperone Genes by XBP1(S), organism-specific biosystem; Activation of Chaperones by IRE1alpha, organism-specific biosystem; BMP receptor signaling, organism-specific biosystem; Coregulation of Androgen receptor activity, organism-specific biosystem; Diabetes pathways, organism-specific biosystem; Disease, organism-specific biosystem; Regulation of cytoplasmic and nuclear SMAD2/3 signaling, organism-specific biosystem;
Function	CTD phosphatase activity; hydrolase activity; metal ion binding; phosphoprotein phosphatase activity;