

Product datasheet for AR09953PU-L

CTDSP1 (1-260, His-tag) Human Protein

Product data:

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Recombinant Proteins
Description:	CTDSP1 (1-260, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MDSSAVITQI SKEEARGPLR GKGDQKSAAS QKPRSRGILH SLFCCVCRDD GEALPAHSGA PLLVEENGAI PKTPVQYLLP EAKAQDSDKI CVVIDLDETL VHSSFKPVNN ADFIIPVEID GVVHQVYVLK RPHVDEFLQR MGELFECVLF TASLAKYADP VADLLDKWGA FRARLFRESC VFHRGNYVKD LSRLGRDLRR VLILDNSPAS YVFHPDNAVP VASWFDNMSD TELHDLLPFF EQLSRVDDVY SVLRQPRPGS
Tag:	His-tag
Predicted MW:	31.2 kDa
Concentration:	lot specific
Purity:	>90%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 20% glycerol, 0.1M NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human CTDSP1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP 001193807</u>
Locus ID:	58190
UniProt ID:	<u>Q9GZU7</u>
Cytogenetics:	2q35
Synonyms:	NIF3; NLI-IF; NLIIF; SCP1



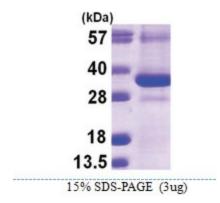
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CTDSP1 (1-260, His-tag) Human Protein – AR09953PU-L

Summary: This gene encodes a member of the small C-terminal domain phosphatase (SCP) family of nuclear phosphatases. These proteins play a role in transcriptional regulation through specific dephosphorylation of phosphoserine 5 within tandem heptapeptide repeats of the Cterminal domain of RNA polymerase II. The encoded protein plays a role in neuronal gene silencing in non-neuronal cells, and may also inhibit osteoblast differentiation. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Oct 2011]

Protein Families: Phosphatase

Product images:



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