

# Human CTDSP1 Recombinant Protein



RPPB1508

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## Product Information    Protein Information

**Product SKU:**

RPPB1508

**Accession:**

Q9GZU7

**Host:**

Escherichia Coli.

**Protein description:**

CTDSP1 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 280 amino acids (1-260 a.a.) and having a molecular mass of 31.2kDa. CTDSP1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Carboxy-terminal domain RNA polymerase II polypeptide A small phosphatase 1, Nuclear LIM interactor-interacting factor 3, NLI-IF, NLI-interacting factor 3, Small C-terminal domain phosphatase 1, SCP1, Small CTD phosphatase 1, CTDSP1, NIF3, NLIIF.

**Formulation:**

CTDSP1 solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 20% glycerol and 0.1M NaCl.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MDSSAVITQI SKEEARGPLR GKGDKSAAS QKPRSRGILH SLFCCVCRDD  
GEALPAHSGA PLLVEENGAI PKTPVQYLLP EAKAQSDKI CVIDLDEL VHSFKPVNN ADFIIPVEID  
GVVHQVYVLK RPHVDEFLQR MGELFECVLF TASLAKYADP VADLLDKWGA FRARLFRESC VFHRGNYVKD  
LSRLGRDLRR VLILDNSPAS YVFHPDNAV P VASWFDNMSD TELHDLLPFF EQLSRVDDVY SVLRQPRPGS.