

CTD Small Phosphatase-Like Human Recombinant

Item Number	rAP-1548
Synonyms	CTD small phosphatase-like protein, CTDSP-like, Carboxy-terminal domain RNA polymerase II polypeptide A small phosphatase 3, NIF-like protein, Nuclear LIM interactor-interacting factor 1, NLI-interacting factor 1, Protein YA22, hYA22, RBSP3, Small C-termi
Description	CTDSPL Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 209 amino acids (82-265) and having a molecular mass of 23.9kDa. CTDSPL is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	O15194
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSHMKYLLP EVTVL DYGKK CVVIDLDEL V HSSFKPISN AD-FIVPVEID GTIHQVYVLK RPHVDEFLQR MGQLFECVLF TASLAKYADP VADLLDRWGV FRARLFRESC VFHRGNYVKD LSRLGRELSK VIIVDNSPAS YIFHPENAVP VQSWFDDMTD TELLDLIPFF EGLSREDDVY SMLHRLCNR.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	The CTDSPL solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 40% glycerol, 0.15M NaCl and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**