

32-5274: Recombinant Human Zinc Ribbon Domain Containing 1

Alternative Name : Zinc Ribbon Domain Containing 1, Zinc Ribbon Domain Containing, 1, HTEX-6, Rpa12, TEX6, ZR14, DNA-Directed RNA Polymerase I Subunit RPA12, hZR14, RNA Polymerase I Small Specific Subunit Rpa12, tctex-6, Transcription-Associated Zinc Ribbon Protein, RP

Description

Source : Escherichia Coli. ZNRD1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 149 amino acids (1-126a.a) and having a molecular mass of 16.3kDa. ZNRD1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Zinc Ribbon Domain Containing 1 (ZNRD1) is a protein which shows similarity to the Saccharomyces cerevisiae Rpa12p subunit of RNA polymerase I. ZNRD1 contains two potential zinc-binding motifs and takes part in regulation of cell proliferation. ZNRD1 is involved in cancer and human immunodeficiency virus progression. Alternate splicing of this gene results in two transcript variants encoding the same protein. Additional splice variants have been found, but their full-length sequences have not been determined.

Product Info

Amount : 20 µg
Purification : Greater than 95% as determined by SDS-PAGE.
Content : ZNRD1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.
Storage condition : 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). Please avoid freeze thaw cycles.
Amino Acid : MGSSHHHHHH SSGLVPRGSH MGSMSVMDLA NTCSSFQSDL DFCSDCGSVL PLPGAQDTV
 CIRCGFNINV RDFEGKVVKV SVVFHQLGTA MPMSVEEGPE CQGPVVD RRC PRCGHEGMAY
 HTRQMRSAD E GQTVFYTCN CKFQEKEDS

