

ZNRD1, 1-126aa, Human, His tag, E.coli

Cat.NO.: TP04543

3th Edition

Synonyms:Zinc ribbon domain containing 1, HTEX-6, hZR14, Rpa12, tctex-6, TEX6

Description:ZNRD1 is a protein with similarity to the *Saccharomyces cerevisiae* Rpa12p subunit of RNA polymerase I. Alternate splicing of this gene results in two transcript variants encoding the same protein. Additional splice variants have been described, but their full-length sequences have not been determined. Recombinant human ZNRD1 protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography techniques.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

Molecular Weight:16.3 kDa (149aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHSSGLVPRGSHMGSMVMDLANTCSSFQSDLDFCSDCGSVLPLPGAQDTVTCIRCGFNINVRDFE
GKVVKTSVVFHQLGTAMPMSVEEGPECQGPVVDRCPRCGHEGMAYHTRQMRSADGQTVFYTCTNCKFQEKE
DS

Purity:> 95% by HPLC

Concentration:1mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.