

Recombinant Human ZNRD1, His-tagged

Cat. No. ZNRD1-30753TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human ZNRD1 produced in <i>Saccharomyces cerevisiae</i> ; amino acids 1-126; 126 amino acids, 14 kDa.
Species	Human
ProteinLength	1-126 a.a.
Description	This gene encodes a protein with similarity to the <i>Saccharomyces cerevisiae</i> 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.
Conjugation	HIS
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 30% Glycerol, 0.5% Triton-X-100, 50mM HEPES, 30mM Glutathione, 100mM Sodium chloride, 1mM DTT, pH 7.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Sequences of amino	MSVMDLANTC SSFQSDLDFC SDCGSVLPLP GAQDTVTCIR CGFNINVRDF

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acids	EGKVVKTSVV FHQLGTAMPM SVEEGPECQG PVVDRRCPRC GHEGMAYHTR QMRSADEGQT VFYTCTNCKF QEKEDS
Full Length	Full L.
GENE INFORMATION	
Gene Name	ZNRD1 zinc ribbon domain containing 1 [Homo sapiens]
Official Symbol	ZNRD1
Synonyms	ZNRD1; zinc ribbon domain containing 1; zinc ribbon domain containing, 1; DNA-directed RNA polymerase I subunit RPA12; HTEX 6; hZR14; RPA12; tctex 6;
Gene ID	30834
mRNA Refseq	NM_014596
Protein Refseq	NP_055411
MIM	607525
Uniprot ID	Q9P1U0
Chromosome Location	6p21
Pathway	Metabolic pathways, organism-specific biosystem; Purine metabolism, organism-specific biosystem; Purine metabolism, conserved biosystem; Pyrimidine metabolism, organism-specific biosystem; Pyrimidine metabolism, conserved biosystem;
Function	DNA-directed RNA polymerase activity; metal ion binding; nucleic acid binding; zinc

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