

## Recombinant Human ZNRD1, His-tagged

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

### SPECIFICATION

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