

# Recombinant Full Length Human RRP1 Protein, GST-tagged

Cat. No. RRP1-2516HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human D21S2056E full-length ORF ( AAH00380, 1 a.a. - 461 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	461 amino acids
<b>Description</b>	The protein encoded by this gene is the putative homolog of the yeast ribosomal RNA processing protein RRP1. The encoded protein is involved in the late stages of nucleogenesis at the end of mitosis, and may be required for the generation of 28S rRNA.
<b>Molecular Mass</b>	76.45 kDa
<b>AA Sequence</b>	MVSRVQLPPEIQLAQRLAGNEQVTRDRAVRKLRKYIVARTQRAAGGFTHDELLKVV KGLFYCMWMQDKPLLQEELGRTISQLVHAFQTTEAQHLFLQAFWQTMNREWTGID RLRLDKFYMLMRMVLNLSLKVLMQGWEEERQIEELLELLMTEILHPSSQAPNGVKS HFIEIFLEELTKVGAEELTADQNLKFIDPFCRIAARTKDSLVLNNITRGIFETIVEQAPLAI EDLLNELDTQDEEVASDSDESSEGGGERGDALSQKRSEKPPAGSICRAEPEAGEEQA GDDRDSGGPVLQFDYEAVANRLFEMASRQSTPSQNRKRLYKVIKRLQDLGGIFPE DEIPEKACRRLLEGRRQKTKKQKRLRLQQERGGKGEKPPSPGMRKRSRRRGV GADPEARAEAGEQPGTAERALLRDQPRGRGQRGARQRRRTPRPLTSARAKAANV QEPEKKKKRRE

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<b>Applications</b>	<p>Enzyme-linked Immunoabsorbent Assay</p> <p>Western Blot (Recombinant protein)</p> <p>Antibody Production</p> <p>Protein Array</p>
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	RRP1 ribosomal RNA processing 1 [ Homo sapiens (human) ]
<b>Official Symbol</b>	RRP1
<b>Synonyms</b>	<p>RRP1; ribosomal RNA processing 1; Ribosomal RNA Processing 1; Novel Nuclear Protein 1; Nucleolar Protein Nop52; RRP1-Like Protein; D21S2056E; NNP-1; NOP52; RRP1A; DNA Segment On Chromosome 21 (Unique) 2056 Expressed Sequence; Ribosomal RNA Processing 1 Homolog (S. Cerevisiae); Nnp1 Homolog, Nucleolar Protein (Drosophila); Ribosomal RNA Processing Protein 1 Homolog A; Ribosomal RNA Processing 1 Homolog; Nnp1 Homolog, Nucleolar Protein; Protein NNP-1; NNP1; ribosomal RNA processing protein 1 homolog A; Nnp1 homolog, nucleolar protein; RRP1-like protein; novel nuclear protein 1; nucleolar protein Nop52; protein NNP-1; ribosomal RNA processing 1 homolog</p>
<b>Gene ID</b>	8568
<b>mRNA Refseq</b>	NM_003683

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<b>Protein Refseq</b>	NP_003674
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<b>MIM</b>	610653
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<b>UniProt ID</b>	P56182
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