

# Recombinant Human RPP25 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** RPP25-940H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	RPP25 MS Standard C13 and N15-labeled recombinant protein (NP_060263) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	Component of ribonuclease P, a protein complex that generates mature tRNA molecules by cleaving their 5'-ends. Also a component of RNase MRP. This subunit binds to RNA.
<b>Molecular Mass</b>	20.6 kDa
<b>AA Sequence</b>	MENFRKVRSEEAPAGCGAEGGGPGSGPFADLAPGAVHMRVKEGSKIRNLMAFATA SMAQPATRAIVFSGCGRATTKTVTCAEILKRRLAGLHQVTRLRYRSVREVVQSLPP GPTQGQTPGEPAAASLSVLKNVPLAILLSKDALDPRQPGYQPPNPHPGPSSPPAAP ASKRSLGEPAAAGEGSAKRSQPEPGVADEDQTATRTRPLEQKLISEEDLAANDILDYK DDDDKV
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 3 months from receipt of products under proper storage and handling conditions.

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<b>Storage</b>	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
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<b>Concentration</b>	50 µg/mL as determined by BCA
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<b>Storage Buffer</b>	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
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## GENE INFORMATION

<b>Gene Name</b>	RPP25 ribonuclease P/MRP 25kDa subunit [ Homo sapiens (human) ]
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<b>Official Symbol</b>	RPP25
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<b>Synonyms</b>	RPP25; ribonuclease P and MRP subunit p25; ribonuclease P protein subunit p25; RNase P protein subunit p25; ribonuclease P 25kDa subunit; ribonuclease P/MRP 25kDa subunit; ribonuclease P/MRP subunit p25; EC 3.1.26.5
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<b>Gene ID</b>	54913
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<b>mRNA Refseq</b>	NM_017793
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<b>Protein Refseq</b>	NP_060263
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<b>UniProt ID</b>	Q9BUL9
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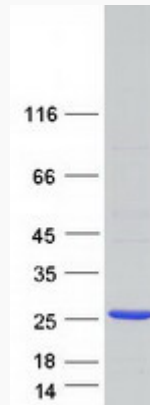
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**SDS-PAGE**



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