# Recombinant Full Length Human RPP25 Protein, C-Flag-tagged

**Cat. No.** RPP25-632HFL **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Full Length Human RPP25 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells. |
| **Species** | Human |
| **Source** | Mammalian Cells |
| **Description** | Enables ribonuclease P RNA binding activity. Contributes to ribonuclease P activity. Involved in tRNA 5'-leader removal. Located in centriolar satellite and nucleoplasm. Part of multimeric ribonuclease P complex and ribonuclease MRP complex. Biomarker of autistic disorder. |
| **Form** | 25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol. |
| **Molecular Mass** | 20.5 kDa |
| **AA Sequence** | MENFRKVRSEEAPAGCGAEGGGPGSGPFADLAPGAVHMRVKEGSKIRNLMAFATA SMAQPATRAIVFSGC GRATTKTVTCAEILKRRLAGLHQVTRLRYRSVREVWQSLPP GPTQGQTPGEPAASLSVLKNVPGLAILLS KDALDPRQPGYQPPNPHPGPSSPPAAPASKRSLGEPAAGEGSAKRSQPEPGVADE DQTATRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| **Purity** | > 80% as determined by SDS-PAGE and Coomassie blue staining. |

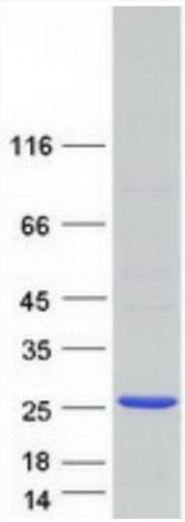
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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| **Stability** | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| **Storage** | Store at -80 centigrade. |
| **Concentration** | >50 ug/mL as determined by microplate BCA method. |
| **Preparation** | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps. |
| **Full Length** | Full L. |

## GENE INFORMATION

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| **Gene Name** | RPP25 ribonuclease P and MRP subunit p25 [ Homo sapiens (human) ] |
| **Official Symbol** | RPP25 |
| **Synonyms** | FLJ20374 |
| **Gene ID** | 54913 |
| **mRNA Refseq** | NM_017793.3 |
| **Protein Refseq** | NP_060263.2 |
| **MIM** | 619235 |
| **UniProt ID** | Q9BUL9 |

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Coomassie blue staining of purified RPP25 protein.

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