

## Recombinant Human PAPD5 protein, His-tagged

**Cat. No.** PAPD5-4695H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human PAPD5 protein(Q8NDF8)(1-572aa), fused to N-terminal His tag, was expressed in E. coli                                                                                                                                                       |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                         |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                        |
| <b>ProteinLength</b>    | 1-572aa                                                                                                                                                                                                                                                       |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.<br>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                         |
| <b>Molecular Mass</b>   | 67.3 kDa                                                                                                                                                                                                                                                      |
| <b>Purity</b>           | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                                                   |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                |
| <b>Reconstitution</b>   | Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. |

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## GENE INFORMATION

|                 |                                                                                                                                                                                                                 |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | PAPD5 PAP associated domain containing 5 [ Homo sapiens ]                                                                                                                                                       |
| Official Symbol | PAPD5                                                                                                                                                                                                           |
| Synonyms        | PAPD5; PAP associated domain containing 5; PAP-associated domain-containing protein 5; TRF4 2; TUTase3; TUTase 3; terminal uridylyltransferase 3; topoisomerase-related function protein 4-2; TRF4-2; FLJ40270; |
| Gene ID         | 64282                                                                                                                                                                                                           |
| mRNA Refseq     | NM_001040284                                                                                                                                                                                                    |
| Protein Refseq  | NP_001035374                                                                                                                                                                                                    |
| MIM             | 605540                                                                                                                                                                                                          |
| UniProt ID      | Q8NDF8                                                                                                                                                                                                          |

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