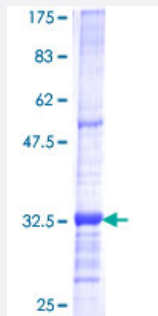


# RPP40 (Human) Recombinant Protein (Q01)

Catalog # H00010799-Q01

Size 25 ug, 10 ug

## Applications



## Specification

|                                      |                                                                                                           |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Human RPP40 partial ORF ( NP_006629, 295 a.a. - 363 a.a.) recombinant protein with GST-tag at N-terminal. |
| <b>Sequence</b>                      | EHLCHYFDEPKLAPWVTL SVQGFADSPVSWEKNEHGFRKGGEHL YNFVIFNNQDYWLQMAVGA NDHCPP                                  |
| <b>Host</b>                          | Wheat Germ (in vitro)                                                                                     |
| <b>Theoretical MW (kDa)</b>          | 33.33                                                                                                     |
| <b>Interspecies Antigen Sequence</b> | Mouse (76); Rat (76)                                                                                      |
| <b>Preparation Method</b>            | <a href="#">in vitro wheat germ expression system</a>                                                     |
| <b>Purification</b>                  | Glutathione Sepharose 4 Fast Flow                                                                         |
| <b>Quality Control Testing</b>       | 12.5% SDS-PAGE Stained with Coomassie Blue.                                                               |
| <b>Storage Buffer</b>                | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                  |
| <b>Storage Instruction</b>           | Store at -80°C. Aliquot to avoid repeated freezing and thawing.                                           |
| <b>Note</b>                          | Best use within three months from the date of receipt of this protein.                                    |

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — RPP40

|                     |                                                                                                  |
|---------------------|--------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">10799</a>                                                                            |
| GeneBank Accession# | <a href="#">NM_006638</a>                                                                        |
| Protein Accession#  | <a href="#">NP_006629</a>                                                                        |
| Gene Name           | RPP40                                                                                            |
| Gene Alias          | RNASEP1, bA428J1.3                                                                               |
| Gene Description    | ribonuclease P/MRP 40kDa subunit                                                                 |
| Omim ID             | <a href="#">606117</a>                                                                           |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                        |
| Gene Summary        | 40kD subunit ribonuclease P1                                                                     |
| Other Designations  | ribonuclease P (40 kD) ribonuclease P 40kDa subunit ribonuclease P, 40kD subunit ribonuclease P1 |