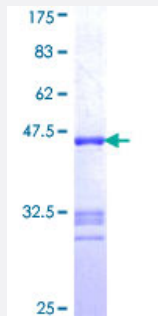


# AGTPBP1 (Human) Recombinant Protein (Q01)

Catalog # H00023287-Q01

Size 25 ug, 10 ug

## Applications



## Specification

|                                      |   |
|--------------------------------------|---|
| <b>Product Description</b>           | Human AGTPBP1 partial ORF ( NP_056054, 1087 a.a. - 1186 a.a.) recombinant protein with GST-tag at N-terminal. |
| <b>Sequence</b>                      | GAKFCVGLLRKRLTSPLEYNLPSSLLDFENDLIESSCKVTSPPTTWLDEDEPRFLEEVDYSAESN<br>DELDIELAENVGDYEPSAQEEVLSDSELSRTYLP       |
| <b>Host</b>                          | Wheat Germ (in vitro)   |
| <b>Theoretical MW (kDa)</b>          | 36.74   |
| <b>Interspecies Antigen Sequence</b> | Mouse (87); Rat (86)  |
| <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 — AGTPBP1

Entrez GeneID [23287](#)

GeneBank Accession# [NM\\_015239](#)

Protein Accession# [NP\\_056054](#)

Gene Name AGTPBP1

Gene Alias DKFZp686M20191, KIAA1035, NNA1

Gene Description ATP/GTP binding protein 1

Omim ID [606830](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** NNA1 is a zinc carboxypeptidase that contains nuclear localization signals and an ATP/GTP-binding motif that was initially cloned from regenerating spinal cord neurons of the mouse.[supplied by OMIM]

**Other Designations** OTTHUMP00000021581|OTTHUMP00000063553