

## Recombinant Human AGTPBP1 Protein, GST-tagged

**Cat. No.** AGTPBP1-445H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human AGTPBP1 partial ORF ( NP_056054, 1087 a.a. - 1186 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                     |
| <b>Species</b>          | Human                                                                                                                                                                                                             |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                        |
| <b>Description</b>      | 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, Jul 2002] |
| <b>Molecular Mass</b>   | 36.74 kDa                                                                                                                                                                                                         |
| <b>AA Sequence</b>      | GAKFCVGLLRKRLTSPLEYNLPSSLLDFENDLIESSCKVTSPPTYVLDEDEPRFLEE<br>VDYSAESNDELDIELAENVGDYEPSAQEEVLSDSELSRTYLP                                                                                                           |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                 |
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                                                                                            |
| <b>Storage</b>          | Store at -80centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                                                                           |

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**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name** [AGTPBP1 ATP/GTP binding protein 1 \[ Homo sapiens \]](#)

**Official Symbol** [AGTPBP1](#)

**Synonyms**

AGTPBP1; ATP/GTP binding protein 1; cytosolic carboxypeptidase 1; carboxypeptidase tubulin; KIAA1035; Nna1; soluble carboxypeptidase; tubulinyI Tyr carboxypeptidase; tyrosine carboxypeptidase; carboxypeptidase-tubulin; ATP/GTP-binding protein 1; tubulinyI-Tyr carboxypeptidase; nervous system nuclear protein induced by axotomy protein 1 homolog; CCP1; NNA1; DKFZp686M20191;

**Gene ID** [23287](#)

**mRNA Refseq** [NM\\_015239](#)

**Protein Refseq** [NP\\_056054](#)

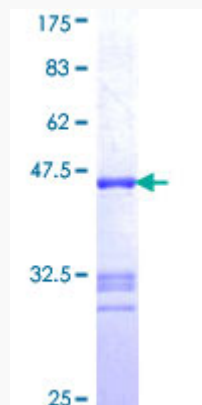
**MIM** [606830](#)

**UniProt ID** [Q9UPW5](#)

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**Quality Control****Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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