

Product datasheet for **RG240090**

AGTPBP1 (NM_001286715) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	AGTPBP1 (NM_001286715) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	AGTPBP1
Synonyms:	CCP1; CONDCA; NNA1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG240090 representing NM_001286715. Blue=ORF Red=Cloning site Green=Tag(s)

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ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC

Protein Sequence: >Peptide sequence encoded by RG240090
 Blue=ORF Red=Cloning site Green=Tag(s)

MRTGSAASSAAAAAAAAASASPATGVCMTKPGGRRGIRRDPGAEPGAAALRGPRQRPILSRLTNNSR
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Restriction Sites: SgfI-MluI

Cloning Scheme:

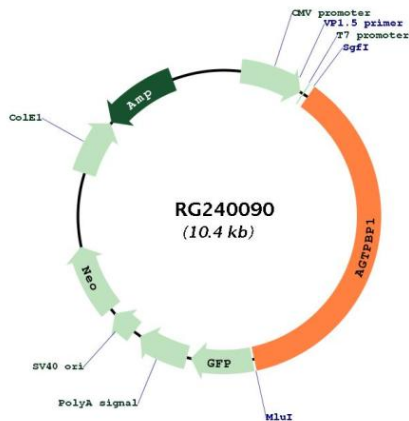


ACCN: NM_001286715

ORF Size: 3834 bp

OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
RefSeq:	NM_001286715.1 , NP_001273644.1
RefSeq Size:	4491 bp
RefSeq ORF:	3837 bp
Locus ID:	23287
UniProt ID:	Q9UPW5
Cytogenetics:	9q21.33
Protein Families:	Protease
MW:	143.7 kDa
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, Jul 2002]

Product images:



Circular map for RG240090