

Product datasheet for **RG226220**

ATXN7L1 (NM_020725) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ATXN7L1 (NM_020725) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	ATXN7L1
Synonyms:	ATXN7L4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



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ORF Nucleotide Sequence:

>RG226220 representing NM_020725
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACGTCGGAGCGTTCTCGAATCCCGTGTCTCTCGGCTGCTGCTGCCGAAGGAACAGGGAAAAAGCAAC
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 ATATCCAGCCCAGGACACAGCCGACAGAACAAAAAGAACGAGGAGGATAAGGACTCTTCCA

ACGGTACGCGGCCGCTCGAG - GFP Tag - GTTAA

Protein Sequence: >RG226220 representing NM_020725
 Red=Cloning site Green=Tags(s)

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MTSERSRIPCLSAAAAEGTGKKQQEGRAMATLDRKVPSPAEFLGKPWSSWIDAAKLHCSDNVDLEEAGKE
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TSLVQVTKACL SGHHSASSTSKPFKTPKDNLLTSSSKQHTVFPKAGSRDKPCVPVPSLEKIPNLVKA
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TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-MluI

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_020725.1](#), [NP_065776.1](#)

RefSeq Size: 5691 bp

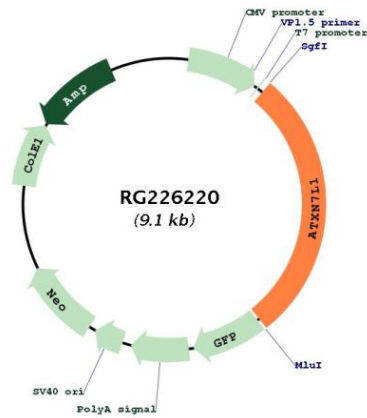
RefSeq ORF: 2586 bp

Locus ID: 222255

UniProt ID: [Q9ULK2](#)

Cytogenetics: 7q22.3

Product images:



Circular map for RG226220