

## Product datasheet for RC206414

### ABI3BP (NM\_015429) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ABI3BP (NM_015429) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ABI3BP
Synonyms:	NESHBP; TARSH
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC206414 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCGAGGTGGCAAAATGCAACATGCTCTCCAGTTGGGGTGTCTACTTCTCTGTGGAAGTATTACACTAG  
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TAAACTCGTTCTCGCAAACCTCTGCAGCTGGTGGTGGCACTCTGACACCGAGCTCAGTCTTCTGTC  
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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
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**Protein Sequence:**

>RC206414 protein sequence  
 Red=Cloning site Green=Tags(s)

MRGGKCNMLSSLGCLLLCGSITLALGNAQKLPKGKRPNLKVHINTTSDSILLKFLRSPNVKLEGLLLGY  
 GSNVSPNQYFPLPAEGKFTFAIIVDAEPKYLIVVRPAPPPSQKSKSCGKTRSRKPLQLVVGTLTPSSVFLS  
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 VPQRVTAKPKTSPSEVSYTTPAPKDVLLPHKPYEVSQSEPALETRGIPFIPMISPSQSQEELQTTLE  
 ETDQSTQEPFTTKIPRTTELAKTTQAPHRFYTTVRPRTSDKPHIRPGVKQAPRPSGADRNVSVDSTHPTK  
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 ASGELENITDFSSSPTRETDPLGKPRFKGPHVRYIQKPDNSPCITDSVKRFPKEEATEGNATSPQNP  
 PTNLTVVTEGCPSEFVILDWEKPLNDTVTEYEVISRENGSFGKNSIQMTNQTFSTVENLKPNTSYEFQ  
 VKPKNPLGEGPVNNTVAFSTESADPRVSEPVSAGRDAIWTERPFNSDSYSECKGQYVVRTWYKFFVGVQ  
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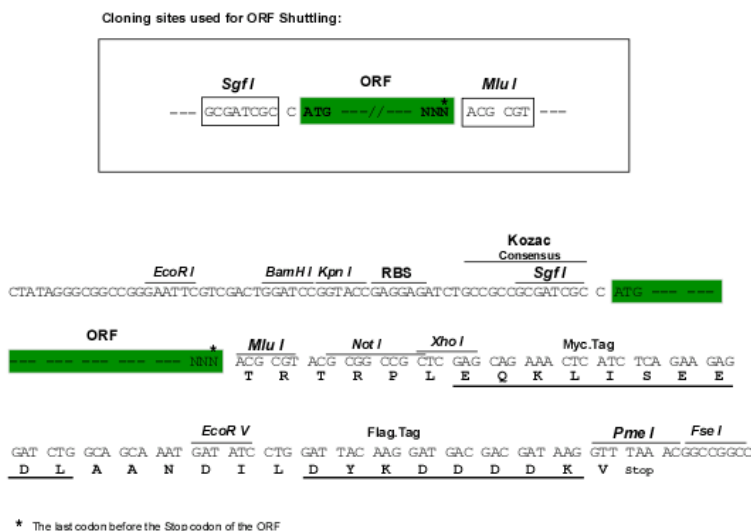
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Chromatograms:**

[https://cdn.origene.com/chromatograms/mk6262\\_d04.zip](https://cdn.origene.com/chromatograms/mk6262_d04.zip)

Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM\_015429

ORF Size: 3225 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).

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.

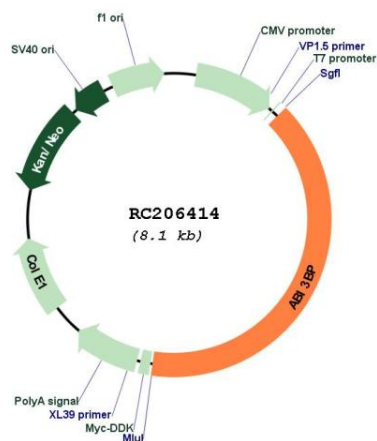
RefSeq: [NM\\_015429.2](#), [NP\\_056244.2](#)

RefSeq Size: 4488 bp

RefSeq ORF: 3207 bp

Locus ID: 25890

UniProt ID: [Q7Z7G0](#)  
 Cytogenetics: 3q12.2  
 Domains: FN3  
 Protein Families: Druggable Genome, Transmembrane  
 MW: 118.6 kDa

**Product images:**


Circular map for RC206414