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**Application Details** 

Application Notes:

Restrictions:

## **Human ARNT2 ORF Clone in Cloning Vector**

Quantity: 1 µg  Gene: ARNT2  Species: Human  Insert: ORF  Vector: Cloning Vector  Application: Cloning (Clon)  Product Details  Purpose: ORF Cloning-Vector holds the gene between an AfIII and EcoRV cut site.  Insert Length: 2151 bp  Vector Backbone: pORF  Bacterial Resistance: Spectinomycin  Expression Type: Transient  Sequencing Primer: M13 FP: 5'-CCCAGTCACGACGTTGTAAAACG-3' M13 RP: 5'-CAGGAAACAGCTATGAC-3'  Target Details	Overview	
Species: Human  Insert: ORF  Vector: Cloning Vector  Application: Cloning (Clon)  Product Details  Purpose: ORF Cloning-Vector holds the gene between an Afill and EcoRV cut site.  Insert Length: 2151 bp  Vector Backbone: pORF  Bacterial Resistance: Spectinomycin  Expression Type: Transient  Sequencing Primer: M13 FP: 5'-CCAGGAAACAGCTATGAC-3'  M13 RP: 5'-CAGGAAACAGCTATGAC-3'	Quantity:	1 μg
Insert: ORF  Vector: Cloning Vector  Application: Cloning (Clon)  Product Details  Purpose: ORF Cloning-Vector holds the gene between an Afill and EcoRV cut site.  Insert Length: 2151 bp  Vector Backbone: pORF  Bacterial Resistance: Spectinomycin  Expression Type: Transient  Sequencing Primer: M13 FP: 5'-CCCAGTCACGACGTTGTAAAACG-3' M13 RP: 5'-CAGGAAACAGCTATGAC-3'	Gene:	ARNT2
Vector:       Cloning Vector         Application:       Cloning (Clon)         Product Details         Purpose:       ORF Cloning-Vector holds the gene between an AfIII and EcoRV cut site.         Insert Length:       2151 bp         Vector Backbone:       pORF         Bacterial Resistance:       Spectinomycin         Expression Type:       Transient         Sequencing Primer:       M13 FP: 5'-CCCAGTCACGACGTTGTAAAACG-3'         M13 RP: 5'-CAGGAAACAGCTATGAC-3'	Species:	Human
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Insert Length:  Vector Backbone:  pORF  Bacterial Resistance:  Spectinomycin  Expression Type:  Transient  Sequencing Primer:  M13 FP: 5'-CCCAGTCACGACGTTGTAAAACG-3'  M13 RP: 5'-CAGGAAACAGCTATGAC-3'	Product Details	
Vector Backbone:       pORF         Bacterial Resistance:       Spectinomycin         Expression Type:       Transient         Sequencing Primer:       M13 FP: 5'-CCCAGTCACGACGTTGTAAAACG-3'         M13 RP: 5'-CAGGAAACAGCTATGAC-3'	Purpose:	ORF Cloning-Vector holds the gene between an AfIII and EcoRV cut site.
Bacterial Resistance: Spectinomycin  Expression Type: Transient  Sequencing Primer: M13 FP: 5'-CCCAGTCACGACGTTGTAAAACG-3'  M13 RP: 5'-CAGGAAACAGCTATGAC-3'	Insert Length:	2151 bp
Expression Type:  Transient  Sequencing Primer:  M13 FP: 5'-CCCAGTCACGACGTTGTAAAACG-3'  M13 RP: 5'-CAGGAAACAGCTATGAC-3'	Vector Backbone:	pORF
Sequencing Primer: M13 FP: 5'-CCCAGTCACGACGTTGTAAAACG-3' M13 RP: 5'-CAGGAAACAGCTATGAC-3'	Bacterial Resistance:	Spectinomycin
M13 RP: 5'-CAGGAAACAGCTATGAC-3'	Expression Type:	Transient
	Sequencing Primer:	M13 FP: 5'-CCCAGTCACGACGTTGTAAAACG-3'
Target Details		M13 RP: 5'-CAGGAAACAGCTATGAC-3'
	Target Details	
Gene: ARNT2	Gene:	ARNT2
Alternative Name: ARNT2 (ARNT2 Products)	Alternative Name:	ARNT2 (ARNT2 Products)

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For Research Use only

Optimal working dilution should be determined by the investigator.

## Handling

Format:	Liquid
Buffer:	10 mM Tris-HCl, 1 mM EDTA, pH 8.0
Storage:	-20 °C
Storage Comment:	1 year when stored at -20°C or lower in a non-frost free freezer.
Publications	
Product cited in:	Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (
	1991)