

Product datasheet for **RG237578**

ARFIP1 (NM_001287433) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ARFIP1 (NM_001287433) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	ARFIP1
Synonyms:	HSU52521
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG237578 representing NM_001287433. Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTGTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCTCAAGAATCTCCAAAAATTCAGCAGCAGAAAATCCAGTGACTAGTAATGGAGAAGTTGATGAC
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ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC
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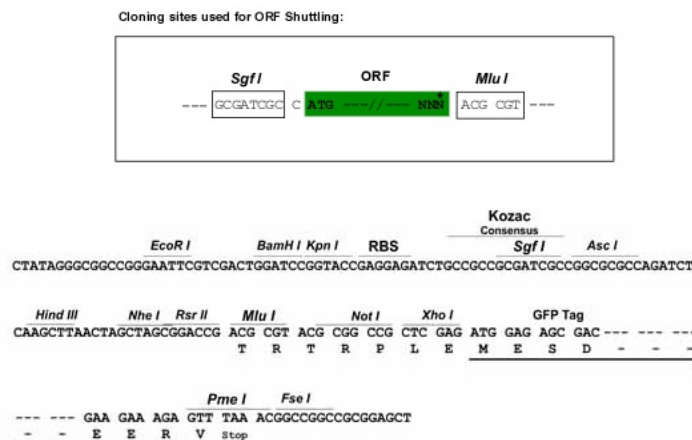
[View online »](#)

Protein Sequence: >Peptide sequence encoded by RG237578
 Blue=ORF Red=Cloning site Green=Tag(s)

MAQESPKNSAAEIPVTSNGEVDDSDREHSFNRLKHSLPSGLGLSETQITSHGFDNTKEGVIEAGAFQGG
 QRTQTKSGPVILADEIKNPAMEKLELVRKWSLNTYKCTRQIISEKLGGRSRTVDLELEAQIDILRDNKK
 KYENILKLAQTLSTQLFQMVHTQRQLGDAFADLSLKSELHEEFGYNADTQKLLAKNGETLLGAINFFI
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 MGYGFYHFGTYPSTYENPFLHAINNGGYNTRIEKYEDGGVLHVSFSYRYEAGRVIGDFKVMGTGFPED
 SVIFTDKIIRSNAVHLPMDNDLDGSFTRTFSLRDGGYSSVVDSHMHFKSAIHPSILQNGGPMFA
 FRRVEEDHSNTELGIVEYQHAFKTPDADAGEERV

Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM_001287433

ORF Size: 1023 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).

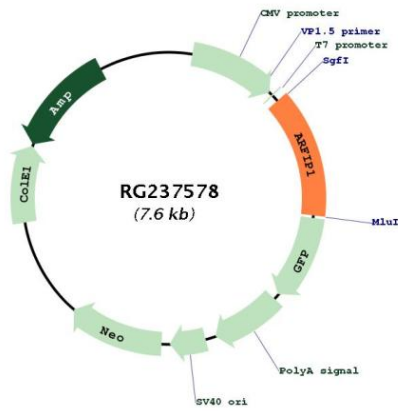
RefSeq: [NM_001287433.1](#), [NP_001274362.1](#)

RefSeq Size: 3013 bp

RefSeq ORF: 1026 bp

Locus ID: 27236
UniProt ID: [P53367](#)
Cytogenetics: 4q31.3
MW: 38.6 kDa
Gene Summary: Putative target protein of ADP-ribosylation factor.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RG237578