

Datasheet for ABIN5347961

Human NPAP1 ORF Clone in Mammalian Expression Vector (Myc-DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	NPAP1
Species:	Human
Fusion tag:	Myc-DYKDDDDK Tag
Insert:	ORF
Vector:	Mammalian Expression Vector
Application:	Protein Expression (PEXP)

Product Details

Purpose:	Mammalian Vector with ORF clone of Human chromosome 15 open reading frame 2 (C15orf2)
Brand:	TrueORF
Insert Length:	3471 bp
Vector Backbone:	pCMV6-Entry
Promoter:	CMV Promoter
Bacterial Resistance:	Kanamycin
Expression Type:	Transient
Specificity:	Restriction Site: SgfI-MluI
Sequencing Primer:	VP1.5 (forward) 5'GGACTTCCAAAATGTCTG 3', XL39 (reverse) 5'ATTAGGACAAGGCTGGTGGG 3'
Grade:	End-sequenced
Components:	The ORF clone is ion-exchange column purified, transfection-ready dried plasmid DNA, and shipped with 2 vector sequencing primers.

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Target Details

Gene:	NPAP1
Alternative Name:	chromosome 15 open reading frame 2 (C15orf2) (NPAP1 Products)
Background:	This gene is located in the Prader-Willi syndrome region on chromosome 15. This gene is biallelically expressed in adult testis and brain but is paternally imprinted in fetal brain. Defects in this gene may be associated with Prader-Willi syndrome.
NCBI Accession:	NM_018958 , NP_061831

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Storage:	4 °C/-20 °C

Publications

Product cited in:	Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)
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