

Datasheet for ABIN5327173

Rat A ORF Clone in Mammalian Expression Vector (Myc-DYKDDDDK Tag)

Overview

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

Product Details

Purpose:	Mammalian Vector with ORF clone of Rat agouti (A)
Brand:	TrueORF
Insert Length:	396 bp
Vector Backbone:	pCMV6-Entry
Promoter:	CMV Promoter
Bacterial Resistance:	Kanamycin
Expression Type:	Transient
Specificity:	Restriction Site: Sgfl-Mlul
Sequencing Primer:	VP1.5 (forward) 5'GGACTTTCCAAAATGTCTG 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.

Order at www.genomics-online.com

USA & Canada: +1 877 302 8632 | support@antibodies-online.com

Target Details

Gene:	Agouti (A)
Abstract:	A Products
Background:	This gene is involved in hair pigmentation. In several strains (ACI, IS, LEA, LEC, NER, and WKAH) this gene encodes a functional protein while in others (BN, BUF, DON, F344, SD, SHR, TM, WKY, and WTC) it lacks a 19 nt indel and is non-protein coding.
NCBI Accession:	NM_052979 , NP_443211

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

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)
-------------------	-------------------------------------------------------------------------------------------------------