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Datasheet for ABIN5496018

Rat SPINK3 ORF Clone in Mammalian Expression Vector (Myc-DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	SPINK3
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 serine peptidase inhibitor, Kazal type 3 (Spink3)
Brand:	TrueORF
Insert Length:	240 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'GGACTTTCCAAAATGTCG 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.

Target Details	
Gene:	SPINK3
Background:	Acts as a trypsin inhibitor to protect the pancreas from premature activation of pancreatic juice,
	has additional monitor peptide activity to induce cholecystokinin release in the intestine [RGD,
	Feb 2006].
NCBI Accession:	NM_012674, NP_036806
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)