

Datasheet for ABIN4404769

## Mouse ATP2A1 cDNA Clone in Mammalian Expression Vector (His tag)

### Overview

Quantity:	500 ng
Gene:	ATP2A1/SERCA1 (ATP2A1)
Species:	Mouse
Fusion tag:	His tag
Insert:	cDNA
Vector:	Mammalian Expression Vector
Application:	Protein Expression (PEXP)

### Product Details

Purpose:	Mammalian expression of Mouse ATP2A1 with His tag
Insert Length:	2985 bp
Vector Backbone:	pPM-C-His
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Kanamycin
Expression Type:	Stable, Transient
Specificity:	5-NheI and 3-XhoI Fusion tag: A single C-terminal 6X-Histidine tag which is not cleavable (Size 0.84 kDa)
Sequencing Primer:	CMV sequencing primer: 5` CGC AAA TGG GCG GTA GGC GTG 3`

### Target Details

Gene:	ATP2A1/SERCA1 (ATP2A1)
Alternative Name:	ATP2A1 ( <a href="#">ATP2A1 Products</a> )

Order at [www.genomics-online.com](http://www.genomics-online.com)

USA & Canada: +1 877 302 8632 | [support@antibodies-online.com](mailto:support@antibodies-online.com)

## Target Details

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NCBI Accession: [NM\\_007504](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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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.

Expiry Date: 12 months

## Publications

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