

Datasheet for ABIN5771267

## Rat TPH1 ORF Clone in Cloning Vector

### Overview

Quantity:	1 µg
Gene:	Tryptophan Hydroxylase 1 (TPH1)
Species:	Rat
Insert:	ORF
Vector:	Cloning Vector
Application:	Cloning (Clon)

### Product Details

Purpose:	ORF Cloning-Vector holds the gene between an AflII and EcoRV cut site.
Insert Length:	1335 bp
Vector Backbone:	pORF
Bacterial Resistance:	Spectinomycin
Expression Type:	Transient
Sequencing Primer:	M13 FP: 5'-CCCAGTCACGACGTTGTAAAACG-3' M13 RP: 5'-CAGGAAACAGCTATGAC-3'

### Target Details

Gene:	Tryptophan Hydroxylase 1 (TPH1)
Alternative Name:	Tph1 ( <a href="#">TPH1 Products</a> )
NCBI Accession:	<a href="#">NM_001100634</a>

### Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Order at [www.genomics-online.com](http://www.genomics-online.com)

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## 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.

## Publications

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