

Datasheet for ABIN5479586

## Human PGAM4 ORF Clone in Mammalian Expression Vector (Myc-DYKDDDDK Tag)

### Overview

Quantity:	10 µg
Gene:	PGAM4
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 phosphoglycerate mutase family member 4 (PGAM4)
Brand:	TrueORF
Insert Length:	765 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'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

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## Product Details

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shipped with 2 vector sequencing primers.

## Target Details

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Gene: PGAM4

Abstract: [PGAM4 Products](#)

Background: This intronless gene appears to have arisen from a retrotransposition event, yet it is thought to be an expressed, protein-coding gene. The encoded protein is a member of the phosphoglycerate mutase family, a set of enzymes that catalyze the transfer of a phosphate group from 3-phosphoglycerate to 2-phosphoglycerate.

NCBI Accession: [NM\\_001029891](#), [NP\\_001025062](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Storage: 4 °C/-20 °C

## Publications

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