

**EXEGEN MYH7 MINISWINE- pmyh7-blast excised not applicable**  
**Exemplar Genetics LLC (dba Precigen Exemplar)**

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**pMYH7 in miniswine**

**ExeGen MYH7 miniswine**

ExeGen MYH7 miniswine are genetically engineered yucatan miniature swine containing the rDNA construct pMYH7-Blast which exhibit similar phenotypes to human patients with HCM. These pigs are intended to be used as large animal models of the human disease. We will not be requesting a food use authorization and the carcasses and all materials generated from these animals will be destroyed by incineration.

Product Definition: A specific line of Yucatan miniature pigs (*Sus scrofa domesticus*), including heterozygous offspring resulting from a heterozygous founder, in which the MYH7 gene has been disrupted by the homologous recombination of a single copy of a mutated MYH7-PGK construct resulting in the mutation R403Q for use in biomedical research. The final sellable animal will be a heterozygote MYH7 +/R403Q Blast Excised miniswine.

Warning: This product is from a genetically engineered animal and may contain an investigational new animal drug. It is for research purposes only and not for use in humans or as food/feed unless authorization has been granted by the US Food and Drug Administration. In case of emergency release contact Exemplar Genetics at 712-722-2767 or 712-441-3408.

***Caution. This is an investigational animal or a product derived from the animal that may contain an investigational new animal drug. This animal and any products derived from it are for research purposes only and not for use in humans or as human or animal food.***

***In Case of Emergency Contact:***

***712-722-2767 or***

***712-441-3408***

ENABLING DISCOVERY

## EXEGEN MYH7 MINISWINE

pmyh7-blast excised not applicable

### Product Information

Product Type		Item Code (Source)	NDC:86093-2003
Route of Administration	NOT APPLICABLE		

### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
MYH7 RDNA CONSTRUCT DISRUPTING EXON 13 OF MYH7 GENE IN YUCATAN MINIATURE SWINE (UNII: 0A87T8ALI3) (MYH7 RDNA CONSTRUCT DISRUPTING EXON 13 OF MYH7 GENE IN YUCATAN MINIATURE SWINE - UNII:0A87T8ALI3)	MYH7 RDNA CONSTRUCT DISRUPTING EXON 13 OF MYH7 GENE IN YUCATAN MINIATURE SWINE	1 [arb'U] in 1 [arb'U]

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:86093-2003-1	1 [arb'U] in 1 PACKAGE		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
unapproved drug other		06/15/2020	

**Labeler -** Exemplar Genetics LLC (dba Precigen Exemplar) (958331121)

**Registrant -** Exemplar Genetics LLC (dba Precigen Exemplar) (958331121)

## Establishment

Name	Address	ID/FEI	Business Operations
Exemplar Genetics LLC (dba Precigen Exemplar)		958331121	manufacture

Revised: 5/2025

Exemplar Genetics LLC (dba Precigen Exemplar)