

**EXEGEN ATM MINISWINE- patm-neo not applicable  
Exemplar Genetics LLC (dba Precigen Exemplar)**

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**pATM-Neo in miniswine.**

**ExeGen ATM miniswine**

ExeGen ATM miniswine are genetically engineered yucatan miniature swine containing the rDNA construct pATM-Neo which exhibit similar phenotypes to human patients with Ataxia Telangiectasia (AT). These pigs are intended to be used as large animal models of the human disease. We will not be requesting a food use authorizaiton 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 both homozygous and heterozygous offspring resulting from a heterozygous founder in which the ATM (ataxia telangiectasia mutated) gene has been disrupted by the homologous recombinaiton of a single copy of a pATM-Neo construct in exon 57, for use in biomedical research.

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 or release contact Exemplar Genetics at 712-722-2767 or 712-441-3408.

See image of warning label "FDA statement 2020.jpg"

**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 ATM MINISWINE

patm-neo not applicable

### Product Information

<b>Product Type</b>		<b>Item Code (Source)</b>	NDC:86093-1801
<b>Route of Administration</b>	NOT APPLICABLE		

### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
<b>HOMOZYGOUS YUCATAN MINIATURE PIG ATAXIA TELANGIECTASIA MUTATED (ATM) GENE DISRUPTED BY A ATM-NEO RDNA CONSTRUCT IN EXON 57</b> (UNII: 2U7SBS8LTK) (HOMOZYGOUS YUCATAN MINIATURE PIG ATAXIA TELANGIECTASIA MUTATED (ATM) GENE DISRUPTED BY A ATM-NEO RDNA CONSTRUCT IN EXON 57 - UNII:2U7SBS8LTK)	HOMOZYGOUS YUCATAN MINIATURE PIG ATAXIA TELANGIECTASIA MUTATED (ATM) GENE DISRUPTED BY A ATM-NEO RDNA CONSTRUCT IN EXON 57	1 [arb'U] in 1 [arb'U]

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:86093-1801-1	1 [arb'U] in 1 NOT APPLICABLE		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
unapproved drug other		04/09/2018	

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

Revised: 6/2025

Exemplar Genetics LLC (dba Precigen Exemplar)