

**EXEGEN NF1 MINISWINE- pnf1-blast excised not applicable**  
**Exemplar Genetics, Llc**

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**pNF1-Blast Excised in miniswine**

**ExeGen NF1 miniswine**

ExeGen NF1 miniswine are genetically engineered yucatan miniature swine containing the rDNA construct pNF1-Blast which exhibit similar phenotypes to human patients with Neurofibromatosis. 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 NF1 gene has been disrupted by the homologous recombination of a single copy of a mutated NF1-PGK construct resulting in the deletion of exon 42 for use in biomedical research. The final sellable animal will be a heterozygous NF1 +/Ex42del 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 or 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 NF1 MINISWINE

pnf1-blast excised not applicable

### Product Information

<b>Product Type</b>		<b>Item Code (Source)</b>	NDC:86093-1903
<b>Route of Administration</b>	NOT APPLICABLE		

### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
NF1 RDNA CONSTRUCT AT EXON 42 IN YUCATAN MINIPIG (+/-) (UNII: JJB5COM59I) (NF1 RDNA CONSTRUCT AT EXON 42 IN YUCATAN MINIPIG (+/-) - UNII:JJB5COM59I)	NF1 RDNA CONSTRUCT AT EXON 42 IN YUCATAN MINIPIG (+/-)	1 [arb'U] in 1 [arb'U]

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:86093-1903-2	1 [arb'U] in 1 PACKAGE		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
unapproved drug other		01/14/2020	

**Labeler** - Exemplar Genetics, Llc (958331121)

**Registrant** - Exemplar Genetics, Llc (958331121)

## Establishment

Name	Address	ID/FEI	Business Operations
Exemplar Genetics, Llc		958331121	manufacture

Revised: 6/2025

Exemplar Genetics, Llc