**Mouse Information**

**Common Name:** biotinTag-Ptf1a

**MGI Official Name:** Ptf1a tm3Macd

**Description:** Modified allele of Ptf1a with a biotinylation Tag sequence attached to the amino terminus of Ptf1a.

**Categories:** None specified.

**Genetic Alterations**

1) RMCE Targeted Mutagenesis

- **Type of Allele:** Cassette Acceptor
- **Targeted Gene:** pancreas specific transcription factor, 1a (Ptf1a - NCBI GeneID:19213)
- **Targeted Allele:** targeted mutation 1 (Ptf1a tm1(LCA) - MGI:1328312)
- **Description of Targeting Vector:** Not Available
- **Targeting Vector Genbank File:** Ptf1a.LCA.gb

2) Recombinase-Mediated Cassette Exchange Stage

- **Type of Allele:** Not available
- **Exchanged Cassette Gene:** Not provided. (MGI:19213)
- **Exchanged Cassette Allele Name:** Ptf1a tm3Macd
- **Description of Exchange Vector:** biotinTag-Ptf1a
- **Exchange Vector Genbank File:** Biotin-Ptf1a-RMCE.gbk

**Strain Information**

- **Strain Type:** Mixed
- **Chimera/Founder Genetic Background:** 129S6/SvEvTac
- **Current Genetic Background:** Not provided (date recorded: Not provided)
- **Strain Description:** Not provided

**Access Status**

This resource is publicly viewable.

**Request this Resource**

- **Primary contributor:** MacDonald Lab
- **Co-contributed by:** BCBC Mouse / ES Cell Core

**Resource Tags**

- biotinTag-Ptf1a
- mouse
- mouse strain
- Ptf1a tm3Macd

**Resource History & Actions**

- **Approved on:** Feb 18, 2009
- **Last modified on:** Feb 09, 2015

**Related resources**

- **BCBC:** No matching resources
- **Other Consortia:** No matching resources

**Data courtesy of dkCOIN. Only public resources are displayed.**
Repositories

MacDonald Lab
- Stock #: Ptf1aBiotinTag
  Availability Notes: Not provided

Magnuson Lab
- Stock #: MA BSID 0079
  Availability Notes: Sperm cryo vial MAStraw MA, BSID 0079, 49 straws, frozen 5/3/11

Contact Information

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Associated Publications
- No publications associated

Comments
- There are no comments for this entry.

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