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**MIP-GFP - ES Cell Line RES260****ESC Line Information**

<b>Cell Line Name:</b>	MIP-GFP
<b>Parental Cell Line:</b>	<i>Not provided</i>
<b>Background Strain:</b>	129
<b>Culturing Protocol:</b>	<i>Not provided.</i>
<b>Description:</b>	New ESC line derived from MIP-GFP mice (Hara et al. 2003, Am J Physiol Endocrinol Metab. 284: E177-83). Genetic background is C57Bl6/J. When injected into E3.5 mouse blastocysts this line contributes to chimeras and Insulin+/GFP+ double positive cells are found in E14.5 embryonic pancreas. No GFP+ cells are seen outside the pancreas.


**Genetic Alterations**

<b>1) BAC or Transgene Insertion</b>					
<b>Type of Vector</b>	Plasmid				
<b>Promoter</b>	Insulin 1 (Ins1 - <a href="#">MGI:16333</a> )				
<b>Expressed Gene</b>	Green Fluorescent Protein (Gfp)				
<b>Description of Transgene</b>	<i>Not provided</i>				
<b>Vector Genbank File</b>	<i>Not provided</i>				
<b>Citations</b>	<table border="1"> <thead> <tr> <th>PubMedID</th> <th>Citation</th> </tr> </thead> <tbody> <tr> <td><a href="#">12388130</a></td> <td><a href="#">Transgenic mice with green fluorescent protein-labeled pancreatic beta -cells.</a> (2003) <i>Am J Physiol Endocrinol Metab</i> <b>284</b>: E177-83 (Added 2012-11-08 15:33:55.474277)</td> </tr> </tbody> </table>	PubMedID	Citation	<a href="#">12388130</a>	<a href="#">Transgenic mice with green fluorescent protein-labeled pancreatic beta -cells.</a> (2003) <i>Am J Physiol Endocrinol Metab</i> <b>284</b> : E177-83 (Added 2012-11-08 15:33:55.474277)
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**Associated Images**

*No associated images have been supplied*

**Repositories**

<b>Magnuson Lab</b>	<p> Request this resource</p> <p><b>Stock #:</b> <i>Not provided</i> <b>Availability Notes:</b> <i>Not provided</i></p>
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**Contact Information**

<b>Preferred Contact</b>	
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**Associated Publications**

*No publications associated*


**Comments**

*There are no comments for this entry.*

**Access Status**

 This resource is publicly viewable.


**Request this Resource**


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Primary contributor: [Palle Serup](#)

**Resource Tags**

embryonic, es, esc, GFP, Insulin, MIP-GFP, stem

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**Resource History & Actions**

Approved on Jun 19, 2008  
Last modified on Jun 19, 2008

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