# Fam83h Knockout LacZ Knockin Mouse Model

**TECHNOLOGY NUMBER: 6292**



**Technology ID**
6292

**Category**
Research Tools and Reagents
Life Sciences

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## INNOVATION

This invention provides a Fam83h knockout/lacZ knocking mouse model to phenocopy this human condition. The coding exons of the Fam83h gene were replaced with NLS-LacZ reporter and polyA sequence. This mouse model is useful for determining the temporal and spacial expression of Fam83h gene and is important for determining the pathophysiologic effects of Fam83h gene absence. This mouse model may be used to test genetic or pharmacologic interventions of Fam83h gene defect.