

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

[icLCT](#)

RRID:Addgene_223179

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/223179>

Proper Citation: RRID:Addgene_223179

Insert Name: cytosolic intestinal lactase protein fragment

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Vector Backbone Description: Vector Backbone:pUC57; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Inspired by the paper: Salehi S, Eckley L, Sawyer GJ, Zhang X, Dong X, Freund JN, Fabre JW. Intestinal lactase as an autologous beta-galactosidase reporter gene for in vivo gene expression studies. Hum Gene Ther. 2009 Jan;20(1):21-30. doi: 10.1089/hum.2008.101. PMID: 20377368.

Plasmid Name: icLCT

Record Creation Time: 20240828T080644+0000

Record Last Update: 20260815T083023+0000

Ratings and Alerts

No rating or validation information has been found for icLCT.

No alerts have been found for icLCT.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.