

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

pOX + hSlo2.2

RRID:Addgene_16215

Type: Plasmid

Proper Citation

RRID:Addgene_16215

Plasmid Information

URL: <http://www.addgene.org/16215>

Proper Citation: RRID:Addgene_16215

Insert Name: KCNT1 potassium channel, subfamily

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:3200; Vector Backbone:pOX; Vector Types:Xenopus Oocyte expression; Bacterial Resistance:Ampicillin

Comments: Please note that this plasmid does not contain the full-length hSlo2.2 (KCNT1) sequence. When compared to GenBank reference sequence NM_020822, the hSlo2.2 insert in this plasmid is missing the first 159 nucleotides of the coding region, which represent the first 53 amino acids of the hSlo2.2 protein sequence.

Plasmid Name: pOX + hSlo2.2

Relevant Mutation: This construct lacks the first 53aa when compared to GenBank reference sequence

Record Creation Time: 20220422T221917+0000

Record Last Update: 20260815T080859+0000

Ratings and Alerts

No rating or validation information has been found for pOX + hSlo2.2.

No alerts have been found for pOX + hSlo2.2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.