

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

[pSO2002](#)

RRID:Addgene_25842

Type: Plasmid

Proper Citation

RRID:Addgene_25842

Plasmid Information

URL: <http://www.addgene.org/25842>

Proper Citation: RRID:Addgene_25842

Insert Name: human Cryptochrome 2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:12627958](#)

Vector Backbone Description: Backbone Size:5274; Vector Backbone:pcDNA4; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pSO2002

Record Creation Time: 20220422T222115+0000

Record Last Update: 20260829T080253+0000

Ratings and Alerts

No rating or validation information has been found for pSO2002.

No alerts have been found for pSO2002.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Rizzini L, et al. (2019) Cryptochromes-Mediated Inhibition of the CRL4Cop1-Complex Assembly Defines an Evolutionary Conserved Signaling Mechanism. *Current biology : CB*, 29(12), 1954.

Schlichting M, et al. (2018) Cryptochrome Interacts With Actin and Enhances Eye-Mediated Light Sensitivity of the Circadian Clock in *Drosophila melanogaster*. *Frontiers in molecular neuroscience*, 11, 238.

Mazzocchi G, et al. (2016) Deregulated expression of cryptochrome genes in human colorectal cancer. *Molecular cancer*, 15, 6.