

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

GST HP1 alpha

RRID:Addgene_24074

Type: Plasmid

Proper Citation

RRID:Addgene_24074

Plasmid Information

URL: <http://www.addgene.org/24074>

Proper Citation: RRID:Addgene_24074

Insert Name: HP1 alpha

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11959914](#)

Vector Backbone Description: Backbone Size:4900; Vector Backbone:pGEX-4T-1;
Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: GST HP1 alpha

Record Creation Time: 20220422T222107+0000

Record Last Update: 20260815T081227+0000

Ratings and Alerts

No rating or validation information has been found for GST HP1 alpha.

No alerts have been found for GST HP1 alpha.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Sokolova V, et al. (2023) Structural mechanism of HP1 α -dependent transcriptional repression and chromatin compaction. bioRxiv : the preprint server for biology.

Boros J, et al. (2014) Polycomb repressive complex 2 and H3K27me3 cooperate with H3K9 methylation to maintain heterochromatin protein 1 α at chromatin. Molecular and cellular biology, 34(19), 3662.