

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

?2-HA-D176A

RRID:Addgene_32754

Type: Plasmid

Proper Citation

RRID:Addgene_32754

Plasmid Information

URL: <http://www.addgene.org/32754>

Proper Citation: RRID:Addgene_32754

Insert Name: ?2 subunit of clathrin adaptor complex AP-2

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10228163](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5400; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: NB: The HA tag (YPYDVPDYALE) was inserted within the protein between residues 236 and 237.

Plasmid Name: ?2-HA-D176A

Relevant Mutation: D176A

Record Creation Time: 20220422T222142+0000

Record Last Update: 20260815T081344+0000

Ratings and Alerts

No rating or validation information has been found for ?2-HA-D176A.

No alerts have been found for ?2-HA-D176A.

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](#) .

He W, et al. (2025) A cytoplasmic motif in HLA-E that drives clathrin-mediated endocytosis and VCP-associated postendocytic trafficking. *Proceedings of the National Academy of Sciences of the United States of America*, 122(43), e2514956122.

Tian T, et al. (2014) Exosome uptake through clathrin-mediated endocytosis and macropinocytosis and mediating miR-21 delivery. *The Journal of biological chemistry*, 289(32), 22258.