

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

?2-HA-WT

RRID:Addgene_32752

Type: Plasmid

Proper Citation

RRID:Addgene_32752

Plasmid Information

URL: <http://www.addgene.org/32752>

Proper Citation: RRID:Addgene_32752

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-WT

Record Creation Time: 20220422T222142+0000

Record Last Update: 20260725T074553+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

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.

Trejo-Cerro O, et al. (2024) HPV16 E7 modulates the cell surface expression of MET and CD109 via the AP2 complex. *Tumour virus research*, 17, 200279.

Manchanda Y, et al. (2024) Engineered mini-G proteins block the internalization of cognate GPCRs and disrupt downstream intracellular signaling. *Science signaling*, 17(843), eabq7038.

Buenaventura T, et al. (2019) Agonist-induced membrane nanodomain clustering drives GLP-1 receptor responses in pancreatic beta cells. *PLoS biology*, 17(8), e3000097.

Tower-Gilchrist C, et al. (2019) Adaptor protein-3 complex is required for Vangl2 trafficking and planar cell polarity of the inner ear. *Molecular biology of the cell*, 30(18), 2422.

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.