

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

pCMV6-XL4 FLAG-NGRN-Fc

RRID:Addgene_115773

Type: Plasmid

Proper Citation

RRID:Addgene_115773

Plasmid Information

URL: <http://www.addgene.org/115773>

Proper Citation: RRID:Addgene_115773

Insert Name: NGRN

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:111; Vector Backbone:pCMV6-XL4; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Codon Optimized, FLAG-tag is followed by a NotI site and hlgG-tag is preceded by a XbaI site. The reverse sequencing primer will sequence the CBLN1 insert only and not the hlgG-tag.

Plasmid Name: pCMV6-XL4 FLAG-NGRN-Fc

Relevant Mutation: none

Record Creation Time: 20220422T221606+0000

Record Last Update: 20260808T080519+0000

Ratings and Alerts

No rating or validation information has been found for pCMV6-XL4 FLAG-NGRN-Fc.

No alerts have been found for pCMV6-XL4 FLAG-NGRN-Fc.

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 [nidm-terms](#) .

Huang Q, et al. (2023) Targeting AAV vectors to the central nervous system by engineering capsid-receptor interactions that enable crossing of the blood-brain barrier. PLoS biology, 21(7), e3002112.

Huang Q, et al. (2023) An AAV capsid reprogrammed to bind human Transferrin Receptor mediates brain-wide gene delivery. bioRxiv : the preprint server for biology.