

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

p3XFlag-CAPN2

RRID:Addgene_60942

Type: Plasmid

Proper Citation

RRID:Addgene_60942

Plasmid Information

URL: <http://www.addgene.org/60942>

Proper Citation: RRID:Addgene_60942

Insert Name: Calpain 2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24412366](#)

Vector Backbone Description: Backbone Marker:sigma; Backbone Size:6310; Vector Backbone:p3xFlag-CMV-14; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: p3XFlag-CAPN2

Record Creation Time: 20220422T222350+0000

Record Last Update: 20260815T081737+0000

Ratings and Alerts

No rating or validation information has been found for p3XFlag-CAPN2.

No alerts have been found for p3XFlag-CAPN2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Gal J, et al. (2022) S-acylation regulates the membrane association and activity of Calpain-5. *Biochimica et biophysica acta. Molecular cell research*, 1869(9), 119298.

Nowak K, et al. (2018) Inhibition of calpain-1 stabilizes TCF11/Nrf1 but does not affect its activation in response to proteasome inhibition. *Bioscience reports*, 38(5).

Zhang Y, et al. (2017) Protein Phosphotyrosine Phosphatase 1B (PTP1B) in Calpain-dependent Feedback Regulation of Vascular Endothelial Growth Factor Receptor (VEGFR2) in Endothelial Cells: IMPLICATIONS IN VEGF-DEPENDENT ANGIOGENESIS AND DIABETIC WOUND HEALING. *The Journal of biological chemistry*, 292(2), 407.

Coly PM, et al. (2016) Chemotactic G protein-coupled receptors control cell migration by repressing autophagosome biogenesis. *Autophagy*, 12(12), 2344.