

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 28, 2026

GPS-Calpain Cleavage Detector

RRID:SCR_000202

Type: Tool

Proper Citation

GPS-Calpain Cleavage Detector (RRID:SCR_000202)

Resource Information

URL: <http://ccd.biocuckoo.org/>

Proper Citation: GPS-Calpain Cleavage Detector (RRID:SCR_000202)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on July 31, 2025. A software package for the prediction of calpain cleavage sites.

Abbreviations: GPS-CCD

Synonyms: Calpain Cleavage Detector

Resource Type: software resource

Defining Citation: [PMID:21533053](#)

Keywords: calpain, cleavage detector, prediction

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: GPS-Calpain Cleavage Detector

Resource ID: SCR_000202

Alternate IDs: OMICS_01673

Record Creation Time: 20220129T080200+0000

Record Last Update: 20260725T190437+0000

Ratings and Alerts

No rating or validation information has been found for GPS-Calpain Cleavage Detector.

No alerts have been found for GPS-Calpain Cleavage Detector.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Martin-Perez M, et al. (2017) Determinants and Regulation of Protein Turnover in Yeast. Cell systems, 5(3), 283.

Gamir-Morralla A, et al. (2015) Development of a neuroprotective peptide that preserves survival pathways by preventing Kidins220/ARMS calpain processing induced by excitotoxicity. Cell death & disease, 6(10), e1939.

Redpath GM, et al. (2014) Calpain cleavage within dysferlin exon 40a releases a synaptotagmin-like module for membrane repair. Molecular biology of the cell, 25(19), 3037.

Liu Z, et al. (2011) GPS-CCD: a novel computational program for the prediction of calpain cleavage sites. PloS one, 6(4), e19001.