

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

Custom made 30 kDa microdialysis probe

RRID:SCR_018571

Type: Tool

Proper Citation

Custom made 30 kDa microdialysis probe (RRID:SCR_018571)

Resource Information

URL: <https://pubmed.ncbi.nlm.nih.gov/25172804/>

Proper Citation: Custom made 30 kDa microdialysis probe (RRID:SCR_018571)

Description: Probe uses semi permeable membrane with pore size of 30 kDa which enables small hydrophilic compounds from brain extracellular space to diffuse passively into perfusate. Used to measure extracellular ACh level and glucose metabolites directly without purification.

Resource Type: instrument resource

Defining Citation: [PMID:25172804](#)

Availability: Restricted

Resource Name: Custom made 30 kDa microdialysis probe

Resource ID: SCR_018571

Record Creation Time: 20220129T080340+0000

Record Last Update: 20260801T190615+0000

Ratings and Alerts

No rating or validation information has been found for Custom made 30 kDa microdialysis probe.

No alerts have been found for Custom made 30 kDa microdialysis probe.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Yan L, et al. (2026) A NACHT domain-containing protein Ncp is required for appendage-associated unconventional protein secretion in the fungus *Penicillium herquei*. *iScience*, 29(7), 116464.

Yuliani T, et al. (2021) Central cholinergic function and metabolic changes in streptozotocin-induced rat brain injury. *Journal of neurochemistry*, 158(6), 1307.