

Resource Summary Report

Generated by [kravitz2](#) on Jul 28, 2026

Molecule pages in neurobiology

RRID:SCR_007389

Type: Tool

Proper Citation

Molecule pages in neurobiology (RRID:SCR_007389)

Resource Information

URL: <http://www.signaling-gateway.org/mp/focus/neurobiology.html>

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Description: The UCSD-Nature Signaling Gateway Molecule Pages provide essential information on more than 3900 proteins involved in cellular signaling. Each Molecule Page contains regularly updated information derived from public data sources as well as sequence analysis, references and links to other databases. Published Molecule Pages contain an expert-authored review article that describes the biological activity, regulation and localization of the protein. This review is supplemented by highly structured data that illustrate protein-protein interactions, post-translational modifications, subcellular localization and biological function. :Prior to publication, Nature Publishing Group administers rigorous peer and editorial review of each Molecule Page. The published pages are citable by digital object identifiers (DOIs). All data in the Molecule Pages are freely available to the public. :proteins, cellular signaling, neurobiology, genetic and structural information, biophysical properties, 5-Hydroxytryptamine receptor 2A, 5-Hydroxytryptamine receptor 2B, 5-Hydroxytryptamine Receptor 6, Adrenergic receptor a1a, Adrenergic Receptor 1, Ags1, Ags3, Arg, Darpp32, DCLK1, Dopamine receptor D3, Galanin receptor 1, Galanin receptor 2, (Glutamate receptor, metabotropic, type 1), (Glutamate receptor, metabotropic, type 5), (Glutamate receptor, metabotropic, type 8), Homer 1a, Homer 1b, Homer 1c, Homer 2a, Homer 2b, Homer 3, Laminin 2, Mark1, Mlk3, Neurotensin receptor 1, Neurotensin receptor 2, Trpc3, Trpc6, Trpc7, Trpm1, Trpm3, Trpm6, Trpv4, sequence analysis, protein-protein interactions, post-translational modifications, subcellular localization, biological function, signaling molecules, transcription factors, membrane receptors, Lcmt2, HB-EGF, Pak1, Itpk1, Ubr5, Rab35, CAP1, Plasma membrane calcium transporting ATPase isoform 4, 5-Hydroxytryptamine receptor 2C, Vangl2, mTOR, Catenin, beta, Pak1, Ubr5, Adrenergic receptor alpha 2a, Plasma membrane calcium transporting ATPase isoform 4, PCAF lysine acetyltransferase, G protein alpha 13, Rab35, Cell signaling, molecules, signaling protein, protein-protein interactions, subcellular localizations, post-translational modifications, enzymatic functions, states (A state is a physiological condition of a molecule), functions, transitions, network map, protein class, protein function, regulation of activity, interactions

with ligands and other proteins, regulation of concentration (both protein and mRNA), subcellular localization, major sites of expression, phenotypes, splice variants and antibodies, pathways, Domains and Motifs, Orthologs and Blast Data,

Synonyms: Molecule pages

Resource Type: database, data or information resource

Resource Name: Molecule pages in neurobiology

Resource ID: SCR_007389

Alternate IDs: nif-0000-00412

Record Creation Time: 20220129T080241+0000

Record Last Update: 20260725T191147+0000

Ratings and Alerts

No rating or validation information has been found for Molecule pages in neurobiology.

No alerts have been found for Molecule pages in neurobiology.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.