

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

Proteus Biosciences

RRID:SCR_006422

Type: Tool

Proper Citation

Proteus Biosciences (RRID:SCR_006422)

Resource Information

URL: <http://proteus-biosciences.com/default.aspx>

Proper Citation: Proteus Biosciences (RRID:SCR_006422)

Description: Develops innovative products to advance proteomic research. We specialize in discovering peptides and proteins with novel biological properties, designing and developing enzyme activity assays for diverse screening applications, and producing innovative protein analysis tools for biomarker identification and characterization.

Synonyms: Proteus Biosciences Inc., Proteus BioSciences

Resource Type: commercial organization

Resource Name: Proteus Biosciences

Resource ID: SCR_006422

Alternate IDs: nlx_152441

Old URLs: <http://www.proteus-biosciences.com/>

Record Creation Time: 20220129T080236+0000

Record Last Update: 20260815T182323+0000

Ratings and Alerts

No rating or validation information has been found for Proteus Biosciences.

No alerts have been found for Proteus Biosciences.

Data and Source Information

Usage and Citation Metrics

We found 25 mentions in open access literature.

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

Panaghie C, et al. (2023) Analysis of Degradation Products of Biodegradable ZnMgY Alloy. Materials (Basel, Switzerland), 16(8).

Mao B, et al. (2021) Assessment of auditory and vestibular damage in a mouse model after single and triple blast exposures. Hearing research, 407, 108292.

Hickman TT, et al. (2021) Cochlear Synaptic Degeneration and Regeneration After Noise: Effects of Age and Neuronal Subgroup. Frontiers in cellular neuroscience, 15, 684706.

Wan G, et al. (2019) Synaptopathy as a Mechanism for Age-Related Vestibular Dysfunction in Mice. Frontiers in aging neuroscience, 11, 156.

Zhang Y, et al. (2019) Nfatc4 Deficiency Attenuates Ototoxicity by Suppressing Tnf-Mediated Hair Cell Apoptosis in the Mouse Cochlea. Frontiers in immunology, 10, 1660.

Yousaf R, et al. (2018) Mutations in Diphosphoinositol-Pentakisphosphate Kinase PPIP5K2 are associated with hearing loss in human and mouse. PLoS genetics, 14(3), e1007297.

Han WK, et al. (2018) Susceptibility of Diabetic Mice to Noise Trauma. BioMed research international, 2018, 7601232.

Cai R, et al. (2018) The FBN rat model of aging: investigation of ABR waveforms and ribbon synapse changes. Neurobiology of aging, 62, 53.

Huang YB, et al. (2018) Cell proliferation during hair cell regeneration induced by Math1 in vestibular epithelia in vitro. Neural regeneration research, 13(3), 497.

Lyu AR, et al. (2018) Effects of dexamethasone on intracochlear inflammation and residual hearing after cochleostomy: A comparison of administration routes. PloS one, 13(3), e0195230.

Bucks SA, et al. (2017) Supporting cells remove and replace sensory receptor hair cells in a balance organ of adult mice. eLife, 6.

Yousaf R, et al. (2015) MAP3K1 function is essential for cytoarchitecture of the mouse organ of Corti and survival of auditory hair cells. Disease models & mechanisms, 8(12), 1543.

Ryu KA, et al. (2015) Intracochlear Bleeding Enhances Cochlear Fibrosis and Ossification: An Animal Study. PloS one, 10(8), e0136617.

Kim SH, et al. (2015) Expression of human olfactory receptor 10J5 in heart aorta, coronary artery, and endothelial cells and its functional role in angiogenesis. *Biochemical and biophysical research communications*, 460(2), 404.

Burns JC, et al. (2015) Single-cell RNA-Seq resolves cellular complexity in sensory organs from the neonatal inner ear. *Nature communications*, 6, 8557.

Bramhall NF, et al. (2014) Lgr5-positive supporting cells generate new hair cells in the postnatal cochlea. *Stem cell reports*, 2(3), 311.

Yadav MK, et al. (2014) Protective effect of hexane and ethanol extract of piper longum L. On gentamicin-induced hair cell loss in neonatal cultures. *Clinical and experimental otorhinolaryngology*, 7(1), 13.

He Y, et al. (2014) Effect of histone deacetylase inhibitors trichostatin A and valproic acid on hair cell regeneration in zebrafish lateral line neuromasts. *Frontiers in cellular neuroscience*, 8, 382.

Mann ZF, et al. (2013) Expression and function of scleraxis in the developing auditory system. *PloS one*, 8(9), e75521.

Yu WM, et al. (2013) A Gata3-Mafb transcriptional network directs post-synaptic differentiation in synapses specialized for hearing. *eLife*, 2, e01341.