

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

Thermo Fisher: Q Exactive HF Hybrid Quadrupole-Orbitrap Mass Spectrometer Q Exactive

RRID:SCR_020425

Type: Tool

Proper Citation

Thermo Fisher: Q Exactive HF Hybrid Quadrupole-Orbitrap Mass Spectrometer Q Exactive (RRID:SCR_020425)

Resource Information

URL: <https://www.thermofisher.com/order/catalog/product/IQLAAEGAAPFALGMBFZ>

Proper Citation: Thermo Fisher: Q Exactive HF Hybrid Quadrupole-Orbitrap Mass Spectrometer Q Exactive (RRID:SCR_020425)

Description: Identifies and quantifies proteins, peptides, lipids, glycans and small molecules. Combines segmented quadrupole for high performance precursor ion selection with high resolution, accurate mass, ultra high field Orbitrap mass analyzer to deliver combination of scan speed, resolving power, mass accuracy, spectral quality and sensitivity.

Resource Type: instrument resource

Keywords: Thermo Scientific, Mass Spectrometer, Instrument, Equipment, USEdit,

Availability: Commercially available

Resource Name: Thermo Fisher: Q Exactive HF Hybrid Quadrupole-Orbitrap Mass Spectrometer Q Exactive

Resource ID: SCR_020425

Alternate IDs: Model_Number_Q Exactive HF

Record Creation Time: 20220129T080350+0000

Record Last Update: 20260903T235639+0000

Ratings and Alerts

No rating or validation information has been found for Thermo Fisher: Q Exactive HF Hybrid Quadrupole-Orbitrap Mass Spectrometer Q Exactive.

No alerts have been found for Thermo Fisher: Q Exactive HF Hybrid Quadrupole-Orbitrap Mass Spectrometer Q Exactive.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Chen D, et al. (2026) Spatially Resolved Multiomics Reveals Metabolic Remodeling and Autophagy Activation in Adamantinomatous Craniopharyngiomas. Advanced science (Weinheim, Baden-Wurttemberg, Germany), e16965.

Savani MR, et al. (2026) Nitrogen metabolism profiling reveals cell state-specific pyrimidine synthesis pathway choice. Nature metabolism, 8(5), 1124.

Osman ST, et al. (2026) Repurposing SGLT2 and DPP-4 inhibitors for mild cognitive impairment in type 2 diabetes mellitus: Insights from proteomics, target prediction and molecular docking. British journal of pharmacology, 183(10), 2533.

Abdullah KG, et al. (2025) Gliomas phenocopy an inborn error of metabolism to drive neuronal activity and tumor growth. bioRxiv : the preprint server for biology.

Savani MR, et al. (2025) Nitrogen metabolism profiling reveals cell state-specific pyrimidine synthesis pathway choice. bioRxiv : the preprint server for biology.

Saggese P, et al. (2024) Glucose Deprivation Promotes Pseudohypoxia and Dedifferentiation in Lung Adenocarcinoma. Cancer research, 84(2), 305.

Badja C, et al. (2024) Insights from multi-omic modeling of neurodegeneration in xeroderma pigmentosum using an induced pluripotent stem cell system. Cell reports, 43(6), 114243.