

Resource Summary Report

Generated by T1D on Aug 10, 2026

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

RRID:SCR_020558

Type: Tool

Proper Citation

Thermo Fisher: Q Exactive HF Hybrid Quadrupole-Orbitrap Mass Spectrometer
(RRID:SCR_020558)

Resource Information

URL:

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

Proper Citation: Thermo Fisher: Q Exactive HF Hybrid Quadrupole-Orbitrap Mass Spectrometer (RRID:SCR_020558)

Description: Identify and quantify more proteins, peptides, lipids, glycans and small molecules accurately and in less time with the Thermo Scientific Q Exactive HF hybrid quadrupole-Orbitrap mass spectrometer. The Q Exactive HF system combines a state-of-the-art segmented quadrupole for high-performance precursor ion selection with a high-resolution, accurate-mass (HR/AM) ultra-high-field Orbitrap mass analyzer to deliver a superior combination of scan speed, resolving power, mass accuracy, spectral quality and sensitivity. Identify, quantify and confirm in a single analysis with a single instrument with the Q Exactive HF mass spectrometer.

Resource Type: instrument resource

Keywords: Thermo, Thermo LTQ, Thermo Scientific, Thermo Exactive, Thermo Fisher, Thermo Trace, Thermo Q, Thermo Electrom, Mass Spectrometer, Instrument Equipment, USEDit

Availability: Commercially available

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

Resource ID: SCR_020558

Alternate IDs: Model_Number_Q Exactive HF

Record Creation Time: 20220129T080350+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

Lin Y, et al. (2026) Regulatory T cell-derived TGF- β signaling governs the differentiation and maintenance of tumor-infiltrating bystander CD8⁺ T cells. Cell reports, 45(4), 117189.

Enssle JC, et al. (2026) Pathogenesis of diffuse large B cell lymphoma proteogenotypes. Cancer cell, 44(7), 1437.

Bernard MJ, et al. (2026) OGDHL Promotes Prostate Cancer Progression and Regulates Neuroendocrine Marker Expression and Nucleotide Abundance. Molecular cancer research : MCR, 24(5), 356.

Wang K, et al. (2026) Discovery of Bistratamides as Efficacious Reversers of P-Glycoprotein-Mediated Multidrug Resistance. Chemistry & biodiversity, 23(5), e71317.

Tayari MM, et al. (2025) Balancing Activation and Repression: CoREST-p300 Antagonism Controls Retinoic Acid-Driven Differentiation in AML. bioRxiv : the preprint server for biology.

Murari A, et al. (2023) Phospholipids can regulate complex I assembly independent of their role in maintaining mitochondrial membrane integrity. Cell reports, 42(8), 112846.