

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

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

RRID:SCR_020564

Type: Tool

Proper Citation

Thermo Fisher: Q Exactive HF-X Hybrid Quadrupole-Orbitrap Mass Spectrometer
(RRID:SCR_020564)

Resource Information

URL: <http://tools.thermofisher.com/content/sfs/brochures/BR-64966-Q-Exactive-HF-X-BR64966-EN.pdf>

Proper Citation: Thermo Fisher: Q Exactive HF-X Hybrid Quadrupole-Orbitrap Mass Spectrometer (RRID:SCR_020564)

Description: Uses high capacity transfer tube for maximum ion loading, electrodynamic ion funnel that accomodates and transmits ions over broad mass range. These components enable identification and analysis of peptides, label free and TMT quantitation, top down proteomics analyses, sophisticated DDA and DIA, dynamic Retention Time PRM and BioPharma characterization.

Resource Type: instrument resource

Keywords: Thermo Scientific, Themo Scientific, Mass Spectrometer, Instrument, Equipment, USEDit,

Availability: Commercially available

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

Resource ID: SCR_020564

Alternate IDs: Model_Number_Q_Exactive_HF_X

Record Creation Time: 20220129T080351+0000

Record Last Update: 20260905T132920+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Ding C, et al. (2026) Glioblastoma-Secreted C1QL1 Orchestrates Tumor Microtube Expansion and Neural Synaptic Pruning to Drive Malignant Synapse Formation and Recurrence. Cancer discovery, 16(6), 1176.

Papageorgiou MP, et al. (2026) Pre-Stress Trait Anxiety Levels Shape Hippocampal Responses to Acute Stress in High Anxiety Male Mice. Journal of neurochemistry, 170(3), e70362.

Zhou N, et al. (2025) Proteomic patterns associated with ketamine response in major depressive disorders. Cell biology and toxicology, 41(1), 26.