

Resource Summary Report

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Texas A and M Health Science Center IBT Protein Production, Characterization and Molecular Interaction Core Facility

RRID:SCR_022200

Type: Tool

Proper Citation

Texas A and M Health Science Center IBT Protein Production, Characterization and Molecular Interaction Core Facility (RRID:SCR_022200)

Resource Information

URL: <https://ibt.tamu.edu/cores/protein-production-core/index.html>

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Description: Core provides cloning, expression and purification services of functional proteins at scale that meets the quantity and purity benchmarks for structural, biophysical, biochemical, and therapeutics studies; characterizes macromolecular biophysics and interaction energetics using instrumentation and techniques that can analyze association and kinetic binding constants by surface plasmon resonance, enthalpies and entropies of binding by isothermal titration calorimetry, as well as determination of stoichiometry, stability, and homogeneity by both techniques.

Abbreviations: PPCMI

Synonyms: Characterization and Molecular Interaction (PPCMI), IBT-Protein Production, Texas A&M Health Science Center IBT-Protein Production

Resource Type: access service resource, core facility, service resource

Keywords: USEDit, ABRF, cloning, expression and purification services, functional proteins

Funding:

Resource Name: Texas A and M Health Science Center IBT Protein Production,

Characterization and Molecular Interaction Core Facility

Resource ID: SCR_022200

Alternate IDs: ABRF_1347

Alternate URLs: <https://coremarketplace.org/?FacilityID=1347>

Record Creation Time: 20220427T191217+0000

Record Last Update: 20250407T220641+0000

Ratings and Alerts

No rating or validation information has been found for Texas A and M Health Science Center IBT Protein Production, Characterization and Molecular Interaction Core Facility.

No alerts have been found for Texas A and M Health Science Center IBT Protein Production, Characterization and Molecular Interaction Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.