

# 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, service resource, core facility

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

**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:** 20260729T044537+0000

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## 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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.