Resource Summary Report

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MGH Recombinant Protein Expression and Purification Core

RRID:SCR_009931

Type: Tool

Proper Citation

MGH Recombinant Protein Expression and Purification Core (RRID:SCR_009931)

Resource Information

URL: http://harvard.eagle-i.net/i/00000131-6bd2-db1d-75a1-b5a380000000

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Description: Core facility that provides the following services: Recombinant protein expression and purification in yeast Pichia pastoris, Large-scale production of immunotoxins for cell depletion studies, Large scale production of recombinant cytokines, Cost effective small-scale production using E.coli system.

The Recombinant Protein Expression and Purification (RPrEP) Core was established in 2009 to provide a cost-effective resource to the MGH and DF/ HCC community for expression and purification of recombinant proteins necessary for pre-clinical studies as well as for basic mechanistic studies by immunologists and cancer biologists. Recombinant Proteins can be manufactured by this Core for a variety of applications according to MGH-DF/ HCC investigator needs. In addition to large-scale production of recombinant proteins in yeast Pichia pastoris, a cost effective small-scale production service will be provided using E.coli or yeast Pichia pastoris expression system (e.g. for small animal studies, use as immunogens, ELISAs, or high throughput microarray platforms).

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

Keywords: recombinant protein production, protein purification

Funding:

Resource Name: MGH Recombinant Protein Expression and Purification Core

Resource ID: SCR_009931

Alternate IDs: nlx_156396

Alternate URLs: http://www.partners.org/researchcores/DFHCC/rprep_DFHCC.html

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Ratings and Alerts

No rating or validation information has been found for MGH Recombinant Protein Expression and Purification Core.

No alerts have been found for MGH Recombinant Protein Expression and Purification Core.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.