Resource Summary Report

Generated by RRID on Aug 11, 2026

EpiJen

RRID:SCR_026689
Type: Tool

Proper Citation

EpiJen (RRID:SCR_026689)

Resource Information

URL: https://www.ddg-pharmfac.net/epijen/EpiJen/EpiJen.htm

Proper Citation: EpiJen (RRID:SCR_026689)

Description: Web server for multistep T cell epitope prediction. Also considers proteasome cleavage and TAP binding, therefore it is able to mimic the MHC binding machnism in real life. At present only HLA class I alleles are included in the prediction.

Resource Type: web application, software resource

Defining Citation: PMID:16533401

Keywords: multistep T cell epitope prediction, epitopt prediction, proteasome cleavage, TAP binding, HLA class I alleles,

Funding: GlaxoSmithKline ;
UK Department of Health

Availability: Free, Freely available

Resource Name: EpiJen

Resource ID: SCR_026689

Record Creation Time: 20250401T060330+0000

Record Last Update: 20260808T190751+0000

Ratings and Alerts

No rating or validation information has been found for EpiJen.

No alerts have been found for EpiJen.

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 RRID .

Fathi S, et al. (2026) Systems Vaccinology-Integrated Proteomics to Develop a Novel Prophylactic and Therapeutic Vaccine Against Human Papillomavirus 16. Bioinformatics and biology insights, 20, 11779322261437247.

Lara-Ram??rez D, et al. (2025) In silico design of Ebola virus Glycoprotein antigenic peptides as vaccine candidates. PloS one, 20(3), e0319496.

Wei Y, et al. (2025) Application of Humanized MHC Transgenic Mice in the Screening of HLA-Restricted T Cell Epitopes for Influenza Vaccines. Vaccines, 13(3).

Shafiee F, et al. (2016) Expression and purification of truncated diphtheria toxin, DT386, in Escherichia coli: An attempt for production of a new vaccine against diphtheria. Research in pharmaceutical sciences, 11(5), 428.

Idrees S, et al. (2013) HCV Envelope protein 2 sequence comparison of Pakistani isolate and In-silico prediction of conserved epitopes for vaccine development. Journal of translational medicine, 11, 105.

Seyed N, et al. (2011) In silico analysis of six known Leishmania major antigens and in vitro evaluation of specific epitopes eliciting HLA-A2 restricted CD8 T cell response. PLoS neglected tropical diseases, 5(9), e1295.