

# Resource Summary Report

Generated by [dkNET](#) on May 19, 2025

## BeStSel

RRID:SCR\_025767

Type: Tool

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### Proper Citation

BeStSel (RRID:SCR\_025767)

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### Resource Information

**URL:** <https://bestsel.elte.hu/index.php>

**Proper Citation:** BeStSel (RRID:SCR\_025767)

**Description:** Web server for accurate protein secondary structure prediction and fold recognition from circular dichroism spectra.

**Synonyms:** Beta Structure Selection

**Resource Type:** web service, software resource, data access protocol

**Defining Citation:** [PMID:29893907](#)

**Keywords:** protein secondary structure prediction, fold recognition, circular dichroism spectra,

**Funding:** National Research ;  
Development and Innovation Fund of Hungary ;  
SOLEIL Synchrotron ;  
France ;  
Institute for Protein Research ;  
Osaka University ;  
Hungarian Academy of Sciences

**Availability:** Free, Freely available

**Resource Name:** BeStSel

**Resource ID:** SCR\_025767

**Record Creation Time:** 20240920T053257+0000

**Record Last Update:** 20250517T060634+0000

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## Ratings and Alerts

No rating or validation information has been found for BeStSel.

No alerts have been found for BeStSel.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Kuroi K, et al. (2025) Protein corona formation on different-shaped CdSe/CdS semiconductor nanocrystals. *Nanoscale advances*, 7(2), 560.

Cho HS, et al. (2025) Two Cysteines in Raf Kinase Inhibitor Protein Make Differential Contributions to Structural Dynamics In Vitro. *Molecules (Basel, Switzerland)*, 30(2).

Chen S, et al. (2024) Screening and identification of antimicrobial peptides from the gut microbiome of cockroach *Blattella germanica*. *Microbiome*, 12(1), 272.

Foltran BB, et al. (2024) Leucine-rich repeat proteins of *Leptospira interrogans* that interact to host glycosaminoglycans and integrins. *Frontiers in microbiology*, 15, 1497712.

Lu Y, et al. (2024) Senegalin-2: A Novel Hexadecapeptide from *Kassina senegalensis* with Antibacterial and Muscle Relaxant Activities, and Its Derivative Senegalin-2BK as a Bradykinin Antagonist. *Biomolecules*, 15(1).

Partouche D, et al. (2019) In Situ Characterization of Hfq Bacterial Amyloid: A Fourier-Transform Infrared Spectroscopy Study. *Pathogens (Basel, Switzerland)*, 8(1).

Partouche D, et al. (2018) Epigallocatechin Gallate Remodelling of Hfq Amyloid-Like Region Affects *Escherichia coli* Survival. *Pathogens (Basel, Switzerland)*, 7(4).