General Settings – Operation Manual

Your account

Welcome to the EpiQuest® Suite, an online program for the analysis of protein sequences.

Account Username	Sergey Litvinov
Account Status	*Activated*
Activated Until	*01.01.3018*

[Settings]   [Sign Out]

You have successfully registered on our site. If you have no subscription to our applications, your Account status will be **Demo**. When you purchase a full subscription, the Account status will become **Activated**, with the date below indicating the end of your subscription term.

In **Demo** mode you have access to all programs but can only use the **test/demo sequences**. You can also use the *free* Assisting Programs without limitations.

Please follow any of the subscription links to activate the full version. **Subscribe**.

If you would like to change your account settings, including your password/e-mail/personal data and preferences, please use the Settings button.

To exit, or login to another account, press **Sign Out**.

Programs

There are three groups of Programs:

Proteins Analysis Software is a set of programs for analysis of linear protein sequences. These programs allow accessing antigenicity, immunogenicity, complexity, and other parameters of various domains within the sequence.

Please be aware that all programs require the protein in a single-letter (FASTA) format. Gaps and abnormal sequences (punctuation, formatting, non-amino acid coding letters) will be eliminated during the program's reading of the sequence.

To access the respective sequence analysis program please follow each link in the program table, respectively.

Protein Analysis Software

	Service	Programm	Accessibility
	Antigenicity profile of the protein sequence (linear B-epitopes)	EpiQuest-B	*Demo/Subscription*
	Immunogenicity profile of the protein sequence (linear B-Epitopes)	EpiQuest-IM	*Demo/Subscription*
	Surface **Accessibility** of the protein sequences	EpiQuest-A	*Demo/Subscription*
	Immunological **Complexity** analysis of the protein sequence	EpiQuest-C	*Demo/Subscription*
	Hydrophilicity/Hydrophaty of the protein sequence	EpiQuest-H	*Demo/Subscription*
	CTL-epitope analysis	EpiQuest-T	*Demo/Subscription*
	Potential **Mutability** of a protein sequence	EpiQuest-M	*Demo/Subscription*

In the **Program Access** column, you can see the Demo or Full Mode depending on the status of your account.

The group of **Epitope Scanning Programs** allow you to analyse a collection of epitopes/protein fragments, compare their relative antigenicity or complexity or to detect and select the best epitope within a presented set of sequences. A collection of epitopes should not exceed more than 2500 individual entries. The size of each individual entry is unlimited but for your convenience we recommend that individual entries should not exceed 100-120 amino acids in length.

Epitope Scanning Programs

	Service	Programm	Accessibility
	Comparison of relative immunodomnance of B-epitopes	B-Scanner	*Demo/Subscription*
	Comparison of relative immunodomnance of CTL-epitopes	T-Scanner	*Demo/Subscription*
	Comparison of relative complexity of epitopes	C-Scanner	*Demo/Subscription*

Finally, there are assisting programs to characterise a particular sequence, collection of proteins or peptide sequences. These programs are free for any registered user.

Assisting Programs

	Service	Programm	Accessibility
	Peptide Charge and Titration Curve, pI point	InCharge	*Free*
	Statistical analysis of the Proteins Sequence	EpiStat	*Free*

Security and Confidentiality

We should state that your personal data is treated with the highest degree of confidentiality.

Aptum does not and will not give access or transfer any personal data of its users to any third-party organisation and stores its data with utmost security.

We would like to stress that we have NO ACCESS to your data (either input or output). In case you would like our assistance with analysis, you will have to submit your sequences to us.

The level of our security was found as excellent by all our clients from pharmaceutical companies, the same is true for academic users.

We should remind the users that academic subscriptions are only available for research projects that will NOT (at least at the time of subscription) pursue any commercial or future commercial goals.

In case the data will be used in commercial project, please contact us.