

ProXpress

The ProXpress Rapid Protein Expression Detection Kit is a revolutionary product that simplifies the process of protein validation. It's a one-step experiment designed for ease and convenience, eliminating the need for specialized training or equipment. With the ability to observe expression with the naked eye, ProXpress saves both time and testing costs.

The ProXpress series comprises various products, including His-Tag, His-Tag PLUS, GST-Tag, Flag-Tag, Flag-His-Tag, and human/mouse IgG (Fc fragment).

Advantages

- 1 Simplicity & Speed:** No need for WB/ELISA and other experiments.
- 2 Low Consumption:** Requires less sample volume.
- 3 Accuracy:** Comparable to the ELISA method, with semi-quantitative analysis possible.
- 4 Easy Storage:** The kit can be stored at room temperature for extended periods.
- 5 No Special Equipment Required:** Results can be distinguished by the naked eye, making them clear and easy to read.
- 6 Economical:** Eliminates the need for reagents and experimental instruments.
- 7 User-Friendly:** No training is necessary, and any personnel can operate it.

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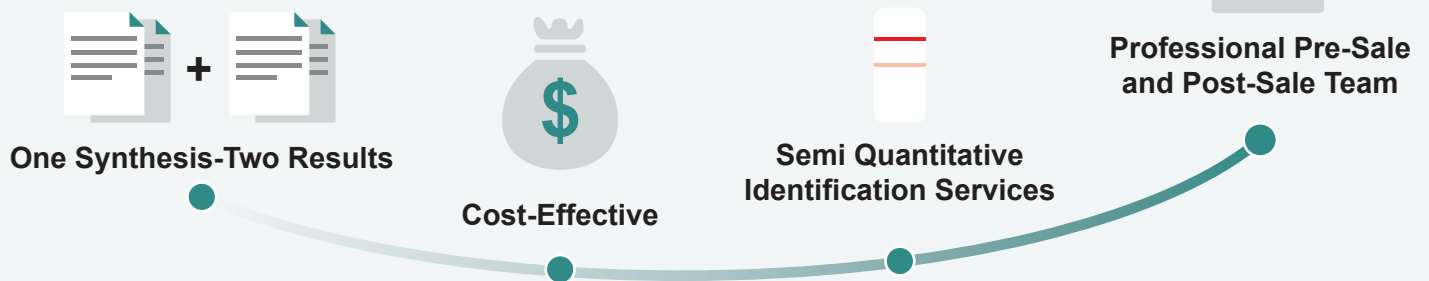
Applications

ProXpress is perfect for identifying whether protein expression occurs without induction and determining optimal protein expression conditions. It can also be used for the rapid identification of elution fractions containing target proteins.

Compared to other methods (WB & ELISA):

- **Simplicity & Speed:** ProXpress is a one-step experiment, eliminating the need for WB/ELISA and other tests.
- **Sensitivity:** Requires a small sample volume, and can detect proteins or antibodies down to ng/ml level in cell culture medium, lysates or purified proteins.
- **Accuracy:** Results are comparable to standard protein quantification methods and close to ELISA methods, allowing for semi-quantitative analysis.
- **Easy Storage:** ProXpress can be stored at room temperature for extended periods.
- **No Special Equipment Required:** Results are easily distinguishable by the naked eye.
- **Economical:** Eliminates the need for reagents and instruments, saving costs.
- **User-Friendly:** No training is necessary, and any personnel can operate it.
- **Strong Compatibility:** Resistant to common concentrations of descaling agents and salts.

The Synbio Tech Difference:



Additional Services: We offer recombinant protein expression and other services to support the purification of customer's proteins.



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