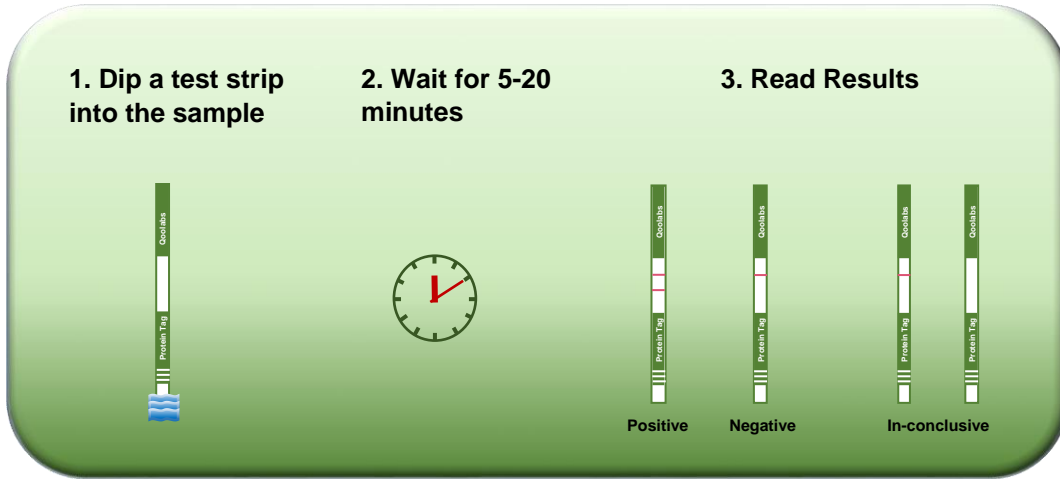
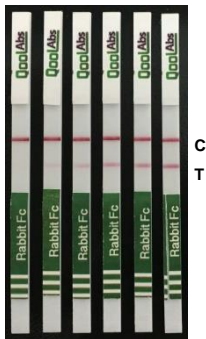


(Patent Pending)

## Is your protein expressed? Know Now!



### 37ExpressVue™



Time to Results:  
5 – 20 min

## 37ExpressVue™ Rapid Tests

### Features:

- Easy, no special equipment
- Fast, get results in minutes
- Sensitive: ng/ml detection limit
- Specific: double antibody selection or competition Immunoassay

### Fc Fusion Protein Detection

- Human Fc
- Rabbit Fc
- Mouse Fc

### Protein Tag Detection

- GST
- MBP
- SUMO
- Thioredoxin

### Peptide Epitope Tag Detection

- Poly His Tag
- Avi Tag
- FLAG Tag
- HA Tag
- Myc Tag
- Strep II Tag
- V5 Tag



## Comparing 37ExpressVue™ Rapid Test and SDS-PAGE/Western Blot

	37ExpressVue™ Rapid Test	SDS-PAGE/Western Blot
<b>Time to Results</b>	5-20 min	A few hours to one day
<b>Additional Reagents Needed</b>	Dilution buffer	SDS sample buffer, SDS gel running buffer, Transfer buffer, gel staining buffer, distain buffer, membrane, primary antibody, secondary antibody, hybridization buffer, signal detection reagent (such as ECL reagent), etc
<b>Sample Procedure</b>	Dip the test strip to the diluted sample, wait and see.	Treat the sample (heating)→load sample on the gel→add buffer→start electrophoresis→disassemble the gel→(optional) stain the gel→set up the transfer for western→transfer→ disassemble the cassette→block the membrane→hybridize with 1 <sup>st</sup> antibody→wash the membrane→hybridize with 2 <sup>nd</sup> antibody (HRP labeled)→wash→develop with ECL reagent→read signal with an imager
<b>Instrument Required</b>	No instrument needed	Electrophoresis cassette, western blot cassette, power supply, hybridization tray (bag), chemiluminescent imager
<b>Throughput</b>	Flexible for single or multiple samples	Mostly 10 samples/run, may be more samples with a larger gel.
<b>Quantitation</b>	Semi-quantitative	Semi-quantitative
<b>Sensitivity (low detection limit)</b>	1ng/ml to 1ug/ml	~100ng/ml to 100ug/ml
<b>Specificity</b>	Highly specific, double antibody selection or competition assay	Less specific, only one specific antibody to provide binding specificity.
<b>Report Size of Protein</b>	No.	Size of protein can be estimated on the gel.
<b>Cost</b>	\$3-5/strip	\$1-\$10 per sample, depending on number of samples per run.

### Current Promotion

Buy 1 get 1 **FREE** code:

B1G1F2017Q1

Offer ends on 03/31/2017

**FREE** sample request code:

37ExpressVue

Offer ends on 12/31/2017

while supplies last

