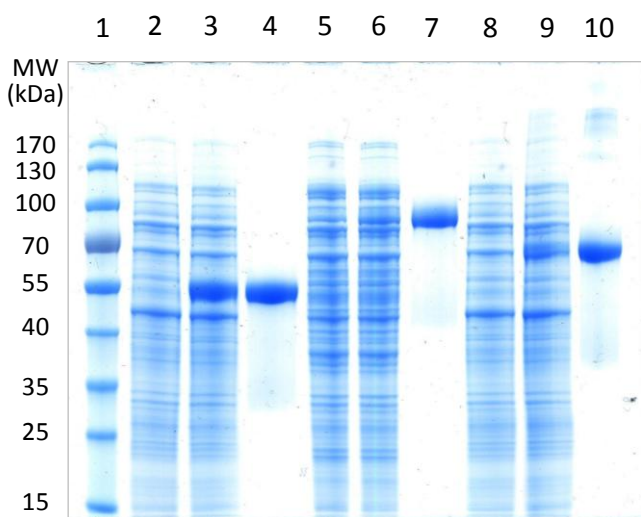


Quick Coomassie Stain Brochure

| | |
|-------------------------|--|
| RAPID | 15 min non-toxic safe 1-step stain. No organic solvents and No phosphoric acid. |
| SENSITIVE: | 50 x more sensitive than other rapid stains. Lower limit is 5 ng protein standard. |
| LINEAR RANGE: | Very low background enabling accurate quantitation of proteins. |
| HIGH RESOLUTION: | Sharp protein bands that you would expect with traditional Coomassie staining. |
| DURABLE: | Re-usable up to 3 times! Also MS compatible. |
| SHELF-LIFE: | 1 year at Room Temperature. No precipitate forms over time so no shaking required! |



12% Nusep Tris-Gly gel stained with our QC Stain. Analysis of soluble bacterial lysate in the absence or presence of three different soluble proteins in comparison to the purified protein: Laminin protein fragment (lanes 2-4), Lactoferrin (lanes 5-7), and Bovine Serum Albumin (lanes 8-10).

Simple 1-step Protocol:

- Remove the gel from the cassette and place gel into container.
- Cover gel with 25 ml QC stain and leave for minimum 15 minutes or until all weak protein bands are fully developed.
- Store the gel in the QC stain overnight. Then, either leave in QC stain or transfer to DI water for gel storage.

Ordering Information

| Product | Units | Order Code |
|---|---------|-----------------|
| 1 Litre QC Stain (sufficient for 40 gels if used once) | 1 L | GEN-QC-STAIN-1L |
| 3 Litre QC Stain (sufficient for 120 gels if used once) | 3 x 1 L | GEN-QC-STAIN-3L |

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