

## F2

### Native Rat Prothrombin

|                                 |  |                  |                  |
|---------------------------------|--|------------------|------------------|
| <b>Catalog No.</b>              | CSI20232A<br>CSI20232B   | <b>Quantity:</b> | 100 µg<br>1.0 mg |
| <b>Alternate Names:</b>         | Coagulation factor II, F2  |                  |                  |
| <b>Description:</b>             | Rat prothrombin is prepared from fresh frozen rat plasma. Purity is determined by SDS-PAGE analysis  |                  |                  |
| <b>UniProt ID:</b>              | P18292   |                  |                  |
| <b>Gene ID:</b>                 | 29251  |                  |                  |
| <b>Source:</b>                  | Rat plasma   |                  |                  |
| <b>Molecular Weight:</b>        | 72 kDa   |                  |                  |
| <b>Formulation:</b>             | 50% Glycerol   |                  |                  |
| <b>Purity:</b>                  | >95% by SDS-PAGE analysis  |                  |                  |
| <b>Concentration:</b>           | ≥ 1.0 mg/ml, lot specific  |                  |                  |
| <b>Extinction Coefficient:</b>  | $E^{0.1\%}_{280\text{nm}} = 1.38$  |                  |                  |
| <b>Storage &amp; Stability:</b> | Store at -80°C for up to 1 year. Upon initial thaw, prepare working aliquots and store at -80°C. <b>Avoid repeated freeze-thaw cycles.</b> |                  |                  |

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

