

# ***ClearBand* Laemmli Sample Buffer (4x)**

10 ml

**Cat No:** LSB-4x

**Shipping** : Ship at ambient temperature.

**Storage** : Store at room temperature.

## **General Information**

*ClearBand* Laemmli Sample Buffer 4x is a premixed buffer for protein sample preparation prior to loading on SDS-PAGE. It is supplied as 4x concentrate. 100 µl B-mercaptoethanol should be added per 900 µl *ClearBand* Laemmli Sample Buffer 4x prior to use.

## **Protocol**

1. Add 100 µl B-mercaptoethanol per 900 µl *ClearBand* Laemmli Sample Buffer 4x prior to use.
2. Mix your protein sample and *ClearBand* Laemmli Sample Buffer 4x in 3:1 ratio.
3. Heat sample - Laemmli buffer mix for 5 minutes in boiling water.
4. Load boiled samples into the wells of SDS-PAGE.