



**RayBiotech, Inc.**

The protein array pioneer company

[www.Raybiotech.com](http://www.Raybiotech.com)

3607 Parkway Lane, Suite 200,  
Norcross, GA 30092

Tel: 770-729-2992, 1-888-494-8555

Fax: 770-206-2393

E-mail: [info@raybiotech.com](mailto:info@raybiotech.com)

---

## Certificate of Analysis and Data Sheet

### Recombinant *Staphylococcus aureus* subsp Penicillin Binding Protein 2

[Product Catalog # 230-00051](#)

#### **Synonyms**

MecA, PBP2, penicillin binding protein 2, PBP2A.

#### **Source**

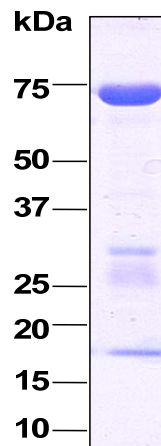
- *Escherichia coli* derived.
- Protein Accession #. Q53707, Gly19-Glu668.
- Containing an *N*-terminal 6× histidine tag

#### **Predicted Molecular Mass**

~ 74 kDa.

#### **Purity**

>90%, determined by SDS-PAGE under reducing conditions and visualized by Commassie blue staining (*see the image above*).



#### **Formulation**

Liquid, clear solution. Supplied as a 0.2 µm filtered solution in PBS (pH 7.4).

#### **Concentration**

Lot specific (*see the label on the vial*).

#### **Stability & Storage**

Upon arrival, the protein may be stored for two weeks at 2 to 8 °C. For long term storage, it is recommended to add a carrier protein (0.1% HSA or BSA) and store at -20 °C or -80 °C in aliquots. **Avoid repeated freeze-thaw cycles.**

---

**The products are furnished for LABORATORY RESEARCH USE ONLY.  
Not for therapeutic use.**