

# Recombinant Mouse IL-27(HisTag)

Catalog Number : mly11242M

## Characteristics:

|                          |                                                                                           |
|--------------------------|-------------------------------------------------------------------------------------------|
| Source                   | HEK293                                                                                    |
| Description              | Mouse IL-27 (Y19-P228&F29-S234) ,with a C-terminal 6-His tag<br>Accession # O35228&Q8K3I6 |
| Predicted molecular mass | 48.8kDa                                                                                   |

## Specification:

|             |                                                                                                 |
|-------------|-------------------------------------------------------------------------------------------------|
| Appearance  | White powder,Colorless clear liquid after reconstitution                                        |
| Purity      | ≥95%, by SDS-PAGE (under reducing (R)&Non-reducing conditions,visualized by Coomassie staining) |
| Endotoxin   | ≤10 EU/mg by the LAL method                                                                     |
| Activity    | Measured in a VSV inhibition assay with Wish cells. The ED <sub>50</sub> is ≤1 ng/ml.           |
| Formulation | Lyophilized from a 0.22 μm filtered solution containing PBS,5% mannitol and 0.1% CHAPs, pH7.4   |
| Size        | 50 μg/vial, 1 mg/vial                                                                           |

## Handling and Storage:

|                     |                                                                                                                                                                                                                                                                              |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reconstitution      | It is recommended to redissolve in sterile deionized water.                                                                                                                                                                                                                  |
| Shipping            | The product is shipped with blue ice                                                                                                                                                                                                                                         |
| Storage & Stability | 36 months at -20°C to -80°C in lyophilized state<br>6 months at -20°C to -80°C under sterile conditions after reconstitution<br>7-10 days at 2°C to 8°C under sterile conditions after reconstitution<br>Use a manual defrost freezer and avoid repeated freeze-thaw cycles. |