
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 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 ₅₀ 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 6 months at -20°C to -80°C under sterile conditions after reconstitution 7-10 days at 2°C to 8°C under sterile conditions after reconstitution Use a manual defrost freezer and avoid repeated freeze-thaw cycles.