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Recombinant Mouse IL-27(His Tag)

Product Number: CK11242M

Characteristics:

Source: HEK293

Description: Mouse IL-27 (Y19-P228 & F29-S234), with a C-terminal 6-His tag Accession # O35228 & Q8K3I6

Predicted molecular mass: 48.8 kDa

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 ED50 is ≤1 ng/ml.

Formulation: Lyophilized from a 0.2 µm filtered solution containing PBS, 5% mannitol and 0.1% CHAPs, pH 7.4

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 2°C to 8°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.