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Recombinant Human Activin A

Product Number: CK00101N

Characteristics:

Source: Chinese Hamster Ovary cell line

Description: Human Activin A (Gly311-Ser426)

Accession # P08476

Predicted molecular mass: 12.9 kDa

Specification:

Appearance: White powder, Colorless clear liquid after reconstitution

Purity: $\geq 95\%$, by SDS-PAGE (under reducing (R) & Non-reducing conditions, visualized by Coomassie staining)

Endotoxin: ≤ 10 EU/mg by the LAL method

Formulation: Lyophilized from a 0.22 μm -filtered solution containing 0.085% TFA, 30% ACN, 5% mannitol, pH 2.5

Size: 50 μg /vial, 1 mg/vial

Handling and Storage:

Reconstitution: It is recommended to redissolve in 4 mM HCl.

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.**