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Recombinant Human SCF

Product Number: CK03801

Characteristics:

Source: Chinese Hamster Ovary cell line

Description: Human SCF (Glu 26-Ala 190)

Accession #: P21583

Predicted molecular mass: 18.5 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

Activity: Measured in a cell proliferation assay using TF-1 cells. The ED50 for this effect is 5-8 ng/mL.

Formulation: Lyophilized from a 0.22 μm -filtered solution containing PBS, 5% mannitol and 0.01% Tween 80, 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 -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.