

Recombinant Porcine EGF

Catalog Number: Y00801P

Characteristics:

Source Chinese Hamster Ovary cell line

Description Porcine EGF (N970-R1022)
Accession # NP_999185.1

Predicted molecular mass 6.1kDa

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 cell proliferation assay using NIH3T3 mouse embryonic fibroblast Cells. The ED₅₀ for this effect ≤0.3 ng/mL.

Formulation Lyophilized from a 0.22 µm-filtered solution containing 10mM PB, 5% Mannitol and 0.01% Tween 80, pH 7.4

Size 10 µg/vial, 50µg /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.