

Recombinant Human FGF-10(*E.coli*-expressed)

Catalog Number: Y01121H

Characteristics:

Source	<i>E.coli</i>
Description	Human FGF-10(Gln38-Ser208) Accession #O15520
Predicted molecular mass	19.3kDa

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 by its ability to induce IL-11 secretion by Saos-2 human osteosarcoma cells. The ED ₅₀ for this effect is ≤1ug/mL.
Formulation	Lyophilized from a 0.22 μm-filtered solution containing 10mM PB, 5% Trehalose and 0.01% Tween 80, pH7.4
Size	10 μg/vial, 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.