



Tinzyme Co., Limited

Email: sales@tinzyme.com

Website: www.tinzyme.com

Tel: +86-755-86134126

WhatsApp/Facebook/Twitter: +86-189-22896756

Recombinant Human BMP-9

Product Number: CK10801

Characteristics:

Source: HEK 293

Description: Human BMP-9 (Ser320-Arg429)

Accession # Q9UK05

Predicted molecular mass: 12.1 kDa (monomer)

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: Determined by its ability to induce alkaline phosphatase production by ATDC-5 cells. The expected ED50 for this effect is < 2.0 ng/ml.

Formulation: Lyophilized from a 0.2 μ m filtered solution containing 0.085% TFA, 30% ACN, 5% Mannitol, pH 2.5

Size: 50 μ g/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 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.