

Certificate of Analysis

Product Name: Recombinant Human Bone Morphogenetic Protein 2
Cat. No.: HY-P7006
Accession.: P12643
Batch No.: 43098
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Gene_ID: 650
Molecular Weight: 26 kDa
Storage & Stability: Lyophilized recombinant Human Bone Morphogenetic Protein 2 (rHuBMP-2) is stored at -20°C. After reconstitution, it is stable at 4°C for 2 weeks or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.

ANALYTICAL DATA

Appearance: Lyophilized powder
Purity (SDS-PAGE&HPLC): 96.70%
Biological Activity (ED₅₀): 0.024 μg/mL
Endotoxin: 0.09 EU/ μg
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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