

**PRODUCT: StemBoost™ Growth Factor Set III**

**CATALOG #:** K425-3  
**AMOUNT:** 1 Set  
**LOT #:** \_\_\_\_\_  
**APPEARANCE:** Lyophilized powder  
**STORAGE:** Store at -20°C.

**DESCRIPTION:** A convenient set containing three recombinant human growth factors including Bone Morphogenetic Protein-2 (BMP-2), Fibroblast Growth Factor-2 (FGF-2), and Insulin-like Growth Factor I (IGF-I), that are commonly used for Stem Cell cultures.

**CONTENT:**

Growth Factor	Part No.	Size
rh-BMP-2	4577-10	10 µg
rh-FGF-2	4037-50	50 µg
rh-IGF-I	4119-1000	1 mg

**REFERENCES:** Hahn, J.-Y., *et al.* (2008). *J. Am. Coll. Cardiol.* **51**, 933.

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**USAGE:** **FOR RESEARCH USE ONLY! Not to be used in humans.**

**RELATED PRODUCTS:**

- Apoptosis Detection Kits & Reagents
  - Annexin V Kits & Bulk Reagents
  - Caspase Assay Kits & Reagents
  - Mitochondrial Apoptosis Kits & Reagents
  - Nuclear Apoptosis Kits & Reagents
  - Apoptosis Inducers and Set
  - Apoptosis siRNA Vectors
- Cell Fractionation System
  - Mitochondria/Cytosol Fractionation Kit
  - Nuclear/Cytosol Fractionation Kit
  - Membrane Protein Extraction Kit
  - Cytosol/Particulate Rapid Separation Kit
  - Mammalian Cell Extraction Kit
  - FractionPREP Fractionation System
- Cell Proliferation & Senescence
  - Quick Cell Proliferation Assay Kit
  - Senescence Detection Kit
  - High Throughput Apoptosis/Cell Viability Assay Kits
  - LDH-Cytotoxicity Assay Kit
  - Bioluminescence Cytotoxicity Assay Kit
  - Live/Dead Cell Staining Kit
- Cell Damage & Repair
  - HDAC Fluorometric & Colorimetric Assays & Drug Discovery Kits
  - HAT Colorimetric Assay Kit & Reagents
  - DNA Damage Quantification Kit
  - Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits
- Signal Transduction
  - cAMP & cGMP Assay Kits
  - Akt & JNK Activity Assay Kits
  - Beta-Secretase Activity Assay Kit
- Adipocyte & Lipid Transfer
  - Recombinant Adiponectin, Survivin, & Leptin
  - CETP Activity Assay & Drug Discovery Kits
  - PLTP Activity Assay & Drug Discovery Kits
  - Total Cholesterol Quantification Kit
- Molecular Biology & Reporter Assays
  - siRNA Vectors
  - Cloning Insert Quick Screening Kit
  - Mitochondrial & Genomic DNA Isolation Kits
  - 5 Minutes DNA Ligation Kit
  - 20 Minutes Gel Staining/Destaining Kit
  - β -Galactosidase Staining Kit & Luciferase Reporter Assay Kit
- Growth Factors and Cytokines
- Monoclonal and Polyclonal Antibodies

