



PRODUCT DATA SHEET

Product: BMP-11 (human recombinant)

Cat. No.: BC-165 (20 µg)

Synonyms:

GDF-11

Source:

Produced in *E. coli*.

Molecular Weight:

25 kDa

Format:

Lyophilized. Reconstitute with water for a 0.1-1.0 mg/mL solution.

Endotoxin:

Less than 0.1 ng/µg (1 EU/µg)

Biological Activity:

The ED₅₀ is ~0.08-0.10 µg/mL determined by its ability to inhibit induced alkaline phosphatase produced by ATDC-5 chondrogenic cells.

Storage:

Store at -20°C. After reconstitution, prepare aliquots and store at -20°C.

Limitations:

For *in vitro* research use only. Not for use in diagnostics or in humans.

Warranty:

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.