

Active Recombinant Human ProBMP2

Cat. No. ProBMP2-61H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Form	Sterile filtered white lyophilized powder from a concentrated (0.1 mg/mL) solution containing 10 mM HCl, pH 2. Human recombinant Pro BMP-2 is purified by proprietary chromatographic techniques.
Bio-activity	The ED50 as determined by the stimulating effect on the migration of C3T3 cells and was found active.
Molecular Mass	85.726 kDa
Purity	>95.0% determined by RP-HPLC, and SDS-PAGE.
Usage	For in vitro research use only. Not for use in diagnostics or in humans.
Storage	Lyophilized human recombinant Pro BMP-2 is stable for at least 3 weeks at room temperature. Long term storage should be below -18°C, desiccated. Upon reconstitution, human recombinant Pro BMP-2 should be stored at 4°C between 2-7 days, and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Aliquot to avoid freeze-thaw cycles.
Reconstitution	It is recommended to reconstitute the lyophilized human recombinant Pro Bone Morphogenetic Protein-2 in sterile 18 M ² -cm H ₂ O at not less than 100 µg/mL, which

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

can be then further diluted to other aqueous solutions.

Warning

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

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