



AVISCERA BIOSCIENCE

Code	00337-03-10B
Name	Mature human BMP-3 Biotinylated
Lot No.	
Size	10 µg
Source	E. Coli
Tag	6x His Tag on N terminal
Purity	>95% in SDS ge
Formulation	PBS lyophilized form
Carry	Free
Storage	-20°C
Protein ID	NP_001192.3
Gene ID	NM_001201.3
MW	15.6 KD

Human Bone Morphogenetic Protein 3 (BMP-3) Recombinant Biotinylated

Description

A DNA sequence encoding the mature human BMP-3 (Gln³⁶³-Arg⁴⁷²) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column and conjugated with Biotin. This biotinylated BMP3 (Human) His Tag recombinant was dialysis against PBS.

Formulation

Lyophilized 10 µg of the biotinylated human BMP-3 in 50 µl of PBS (130mM NaCl, 7mM Na₂HPO₄, 3mM NaH₂PO₄, pH 7.4). Carry free.

Reconstitution & Storage

Add 100 µl PBS to the vial to prepare a working stock solution at 50 µg/ 100 µl. Allow to set at least 30 minutes at 4°C, mix well.

Store lyophilized protein at -20°C or -70°C. Lyophilized protein is stable for up to 6 months from date of receipt at -20°C to -70°C. Upon reconstitution, this protein can be stored at -20°C for a few weeks or at -70°C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: Mature human BMP-3 (Gln³⁶³-Arg⁴⁷²)



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