



AVISCERA BIOSCIENCE

Human Bone Morphogenetic Protein 3 (BMP-3) Recombinant

Code	00337-03-100
Name	Mature human BMP-3
Lot No.	
Size	100 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

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.

Formulation

Lyophilized 100 µg human BMP-3 in 100 µl of PBS (130mM NaCl, 7mM Na₂HPO₄, 3mM NaH₂PO₄, pH 7.4). Carry free.

Reconstitution & Storage

Add 100 µl of sterile 5mM HCl or other not less than 100µg/ml, which can then be further diluted to other aqueous solutions. 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)

```
Matue human BMP3A
363
QWIEPRNCAR RYLKVFADI GWSEWIISPK
SFDAYYCSPA CQFPMPKSLK PSNHATIQSI
AVISCERA BIOSCIENCE
VRAVGVVPGI PEPCCVPEKM SLSILPFDE
NKNVVLKVYP NMTVESACR 472
```

AVISCERA BIOSCIENCE, INC
2348 WALSH AVE., SUITE C
SANTA CLARA, CA 95051
USA

TEL: (408) 982 0300

FAX: (408) 982 0301

Info@AvisceraBioscience.com

www.AvisceraBioscience.com

THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.