



# AVISCERA BIOSCIENCE

## Human Bone Morphogenetic Protein 4 (BMP4), Recombinant

Code	00014-01-100
Name	human BMP4
Lot No.	
Size	100 ug
Source	E. Coli
Tag	6x His Tag on N-terminal
Purity	>95% in SDS gel
Formulation	TBS lyophilized Form, carry free
Carry	free
Storage	-20 ° C
Protein ID	P12644
Gene ID	652
MW	15.76KD
Application	Cell biology ELISA

### Description

A DNA sequence encoding the mature human BMP-4 (293Ser-408Arg) 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-4 in 100 µl of TBS ( 20 mM Tris, 50mM NaCl,pH8.0 ). Carry free.

### Reconstitution & Storage

Add 500 µl deionized water to the vial to prepare a working stock solution at 200 µg/mL. 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-4 (293Ser-408Arg)

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