



# AVISCERA BIOSCIENCE

## Human Bone Morphogenetic Protein 5 (BMP5), Recombinant

Code	00013-01-100
Name	Mature human BMP5
Lot No.	
Size	100 µg
Source	E. Coli
Tag	6x His Tag on N-terminal
Purity	>95% in SDS gel
Formulation	PBS lyophilized Form, carry free
Carry	free
Storage	-20 ° C
Protein ID	P22003
Gene ID	653
MW	16 KD
Application	Cell biology ELISA

### Description

A DNA sequence encoding the mature human BMP-5 (Ala<sup>317</sup>-His<sup>454</sup>) 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-5 in 50 µl of PBS Carry free.

### Reconstitution & Storage

Add 500 µl TBS, pH8.0, 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-5 (Ala<sup>317</sup>-His<sup>454</sup>)

```
317 AANK  
RKNQNRNKSS SHQDSSRMSS VGDYNTSEQK QACKKHLYV  
SFRDLGWQDW IIAPEGYAAF YCDGECSPFL NAHMNATNHA  
IVQTLVHLMF PDHVPKPCA PTKLNIAISVL YFDDSSNVIL  
KKYRNMVRS CGCH 454
```

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