



## Human Bone Morphogenetic Protein 10 (BMP10), Recombinant

### Product Information

Code	00005-01-100
Name	Mature human BMP10
Lot No.	
Size	100 µg
Species	Human
Sequence	Ala318-Arg424
Protein ID	O95393
Gene ID	27302
MW	14.8 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel
Formulation	TBS lyophilized form without preservatives
Carry	Free
Storage	-20 ° C ~ -70° C
Reconstitution	500 µl
Application	ELISA

### Description

A DNA sequence encoding the mature form of human BMP-10 (Ala<sup>318</sup>-Arg<sup>424</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 of mature form of human BMP-10 in 50 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-10 (Ala<sup>318</sup>-Arg<sup>424</sup>)

```
318AKG NYCKRTPLYI DFKEIGWDSW IIAPPGYEAY  
ECRGVCNYPL AEHLTPKHA IIQALVHLKN SQKASKACCV  
PTKLEPISIL YLDKGVVTYK FKYEGMAVSE CGCR 424
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### ORDER INFORMATION

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