



Human BMP-7 (Mature form), Recombinant

Product Information

Code	00019-02-100
Name	Human BMP7 (mature form)
Lot No.	
Size	100 µg
Species	Human
Sequence	Ser293-His431
Protein ID	P18075
Gene ID	655
MW	18.6 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS- PAGE gel PBS lyophilized form without preservatives
Formulation	
Carry	Free
Storage	-20 ° C ~ -70° C
Reconstitution	200 µl TBS, pH8.0 plus 300 200 µl water
Application	ELISA

Description

A DNA sequence encoding the Mature form of Human BMP-7 (Ser²⁹³-His⁴³¹) 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 human BMP-7 in 100 µl of PBS. Carry free.

Reconstitution & Storage

Add 200 µl of TBS (Tris 25 mM, KCl 2.7 mM, NaCl 137 mM, pH8.0). Allow to set at least 5-10 minutes. Vortex and mix well. Add 300 µl of deionized water to the vial to prepare a working stock solution at 200 µg/mL.

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 form of Human BMP-7 (Ser²⁹³-His⁴³¹)

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293
  STGSKQRS QNRSKTPKNQ EALRMANVAE NSSSDQRQAC
KKHELYVVSFR DLGWQDWIIA PEGYAAYYCE GECAFFPLNSY
MNATNHAIVQ TLVHFINPET VPKPCCAPTQ LNAISVLYFD
DSSNVILKKY RNMVVVRACGC
H 431
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AVISCERA BIOSCIENCE
2348 Walsh Ave, Suite C
Santa Clara, CA 95051
USA
Tel: (408) 982 0300
Fax: (408) 982 0301
Info@AvisceraBioscience.com

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