

Recombinant Human BMP7 Protein

Cat. Number:	bs-0504P
Quantity size:	100μg/500μg
Host:	<i>E.coli</i>
Range:	Human BMP7 293-431/431aa (N-6x His)
Format:	Liquid.
Concentration:	1mg/ml
Buffer:	20mM Tris-HCl(pH8.0), 0.15M NaCl
Purity:	≥95%(SDS-PAGE)
MW:	26kD
Background:	The bone morphogenetic proteins (BMPs) are a family of secreted signaling molecules that can induce ectopic bone growth. Many BMPs are part of the transforming growth factor-beta (TGFB) superfamily. BMPs were originally identified by an ability of demineralized bone extract to induce endochondral osteogenesis in vivo in an extraskelatal site. Based on its expression early in embryogenesis, the BMP encoded by this gene has a proposed role in early development and possible bone inductive activity.
Storage:	Store at -20°C (Avoid repeated freeze/thaw cycles).
Important Note:	This product as supplied is intended for research or further manufacturing use only