

Bone morphogenetic protein 7

Catalog No: #AP78665



Package Size: #AP78665-1 50ug #AP78665-2 100ug #AP78665-3 1mg

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Description

Product Name	Bone morphogenetic protein 7
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	293-431AA
Other Names	OP1,Osteogenic protein 1,OP-1
Accession No.	P18075Gene name:BMP7
Uniprot	P18075
GeneID	655;
Calculated MW	15.29
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Induces cartilage and bone formation. May be the osteoinductive factor responsible for the phenomenon of epithelial osteogenesis. Plays a role in calcium regulation and bone homeostasis.

References

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Note: This product is for in vitro research use only