

Bone morphogenetic protein 8B (Bmp8b) Recombinant Protein | Bmp8b recombinant protein

Recombinant Mouse Bone morphogenetic protein 8B (Bmp8b)

CATALOG # AAA113772	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Bone morphogenetic protein 8B (Bmp8b); Recombinant Mouse Bone morphogenetic protein 8B (Bmp8b); Bmp8b recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	261-399. Full length of the mature protein.
Sequence	TARPLKKKQL NQINQLPHSN KHLGILDDGH GSHGREVCRR HELYVSFRDL GWLDSVIAPQ GYSAYYCAGE CIYPLNSCMN STNHATMQAL VHLMKPDIIP KVCCVPTELS AISLLYYDRN NNVILRRERN MVVQACGCH
Sequence Length	399
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Bmp8b recombinant protein	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 extraskeletal site. Based on its expression early in embryogenesis, the BMP encoded by this gene has a proposed role in early development. In addition, the fact that this BMP is closely related to BMP5 and BMP7 has led to speculation of possible bone inductive activity.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31560733
NCBI GeneID	12164
NCBI Accession #	NP_031585.2
NCBI GenBank Nucleotide #	NM_007559.5
UniProt Accession #	P55105 ; Q8BNM2
Molecular Weight	28.7 kDa
NCBI Official Full Name	bone morphogenetic protein 8B preproprotein
NCBI Official Synonym Full Names	bone morphogenetic protein 8b
NCBI Official Symbol	Bmp8b

NCBI Official Synonym Symbols	Op3
NCBI Protein Information	bone morphogenetic protein 8B
UniProt Protein Name	Bone morphogenetic protein 8B
UniProt Gene Name	Bmp8b
UniProt Synonym Gene Names	BMP-8B

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/bmp8b-recombinant-protein-e-coli/113772>