10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Human CellExp BMP-7, Human recombinant protein
Human Cellexp Human Recombinant BMP-7
Catalog # PBV10678r

Specification

Human CellExp BMP-7, Human recombinant protein - Product info

Primary Accession	P18075
Calculated MW	30 to 38 kDa, homodimer, glycosylated.
	KDa

Human CellExp BMP-7, Human recombinant protein - Additional Info

Gene ID	655
Gene Symbol	BMP7

Other Names
Osteogenic Protein 1, BMP-7

Gene Source	Human
Source	Human 293 cell expressed
Assay&Purity	SDS-PAGE; ≥95%
Assay2&Purity2	N/A;
Recombinant	Yes
Results	50 to 250 ng/ml

Application Notes
Reconstitute in sterile PBS containing 0.1% endotoxin-free, recombinant human serum albumin.

Format
Lyophilized

Storage
-80°C; Lyophilized from a solution of 50 mM sodium acetate, pH 4.5, with 50 mM NaCl.

Human CellExp BMP-7, Human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Human CellExp BMP-7, Human recombinant protein - Images

Human CellExp BMP-7, Human recombinant protein - Background

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BMP7 belongs to the transforming growth factor-beta (TGFβ) superfamily. As implied by their name, BMPs promote and regulate bone development, growth, remodeling and repair, in both prenatal development and postnatal growth of eye, heart, kidney, skin, and other tissues. Based on its expression early in embryogenesis, BMP-7 has a proposed role in early development. In addition, the fact that BMP-7 is closely related to BMP5 has led to speculation of possible bone inductive activity.

Human CellExp BMP-7, Human recombinant protein - References

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