

Recombinant Human BMP7 protein ab87055

1 References [画像数 1](#)

製品の詳細

製品名	Recombinant Human BMP7 protein
精製度	> 95 % SDS-PAGE. ab87055 was purified using conventional chromatography techniques, after refolding of the isolated inclusion body in renaturation buffer.
発現系	Escherichia coli
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MSTGSKQRSQ NRSKTPKNQE ALRMANVAEN SSSDQRQACK KHELYVSFRD LGWQDWIIAP EGYAAYYCEG ECAFPLNSYM NATNHAIVQT LVHFINPETV PKPCCAPTQL NAISVLYFDD SSNVILKKYR NMVVRACGCH LEHHHHHH
領域	293 to 431

特性

Our **Abpromise guarantee** covers the use of **ab87055** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	SDS-PAGE
製品の状態	Liquid
備考	Endotoxin Level: < 1.0 EU per 1 µg of protein (determined by LAL method)

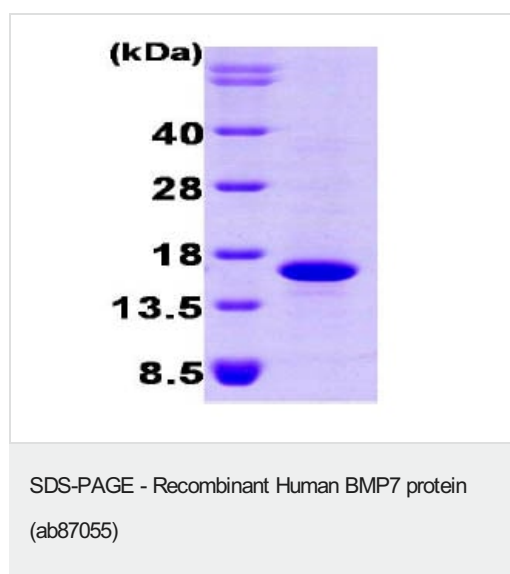
前処理および保存

保存方法および安定性	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 3.50 Constituents: 0.294% Sodium citrate, 10% Glycerol (glycerin, glycerine)
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関連情報

機能	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.
組織特異性	Expressed in the kidney and bladder. Lower levels seen in the brain.
配列類似性	Belongs to the TGF-beta family.
発生段階	Expressed in the developing eye, brain and ear during embryogenesis.
翻訳後修飾	Several N-termini starting at positions 293, 300, 315 and 316 have been identified by direct sequencing resulting in secretion of different mature forms (PubMed:17977014).
細胞内局在	Secreted.

画像



ab87055 on 15% SDS-PAGE (3µg)

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