

Recombinant human BMP3 protein ab97412

1 References

製品の詳細

製品名	Recombinant human BMP3 protein
生理活性	Determined by its ability to inhibit BMP-2-induced alkaline phosphatase production by ATDC-5 cells.
精製度	> 95 % SDS-PAGE. Purity is greater than 95% by SDS-PAGE gel and HPLC analyses.
エンドトキシン・レベル	< 0.100 Eu/μg
発現系	HEK 293 cells
アクセッション番号	<u>P12645</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MQWIEPRNCA RRYLKVDFAD IGWSEWIISP KSFDAYYCSG ACQFPMPKSL KPSNHATIQS IVRAVGVPVG IPEPCCVPEK MSSLSILFFD ENKNVVLKVY PNMTVESAC R
予測される分子量	13 kDa
領域	363 to 472

特性

Our **Abpromise guarantee** covers the use of **ab97412** 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	Functional Studies SDS-PAGE HPLC
製品の状態	Lyophilized
備考	Determined by its ability to inhibit BMP-2-induced alkaline phosphatase production by ATDC-5 cells. Determined by its ability to inhibit BMP-2-induced alkaline phosphatase production by ATDC-5 cells.

前処理および保存

保存方法および安定性

Shipped at 4°C. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

This product is an active protein and may elicit a biological response in vivo, handle with caution.

再構成

The lyophilized protein is stable at room temperature for up to 1 month. Working aliquots stored with a carrier protein are stable for at least 3 months at -20°C to -80°C.

関連情報

機能

Negatively regulates bone density. Antagonizes the ability of certain osteogenic BMPs to induce osteoprogenitor differentiation and ossification.

組織特異性

Expressed in adult and fetal cartilage.

配列類似性

Belongs to the TGF-beta family.

細胞内局在

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Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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