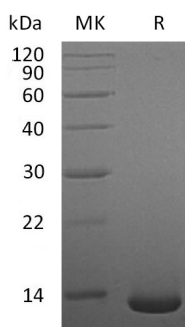


概述 (Summary)

英文全称	BMP-2
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<0.01 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human/Mouse/Rat Bone Morphogenetic Protein 2 is produced by our E.coli expression system and the target gene encoding Gln283-Arg396 is expressed.
Accession #	P12643
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human/Mouse/Rat
预测分子量 (Predicted MW)	13.3 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 10mM HAc-NHsub//u003E4/sub//u003EAc, 4% D-Mannitol, pH 4.0.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in 50mM Acetic Acid. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in 50mM Acetic Acid. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

Product Name: Recombinant Human/Mouse/Rat BMP-2
Catalog #: PEV0159



背景 (Background)

分子别名 (Alternative Names)

Bone Morphogenetic Protein 2; BMP-2; Bone Morphogenetic Protein 2A; BMP-2A; BMP2; BMP2A

背景介绍 (References)

Bone Morphogenetic Protein-2 (BMP-2) is one of the bone-growth regulatory factors that belong to the transforming growth factor-beta (TGF-beta) superfamily of proteins. BMPs are synthesized as large precursor molecules, which are cleaved by proteolytic enzymes. The active form of BMP-2 can consist of a dimer of two identical proteins or a heterodimer of two related bone morphogenetic proteins.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.