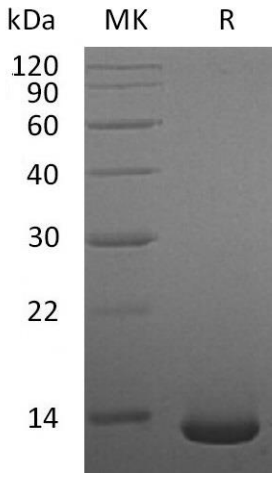
Recombinant Human/Mouse/Rat BMP-2

Catalog#:PEV0159

概述（Summary）

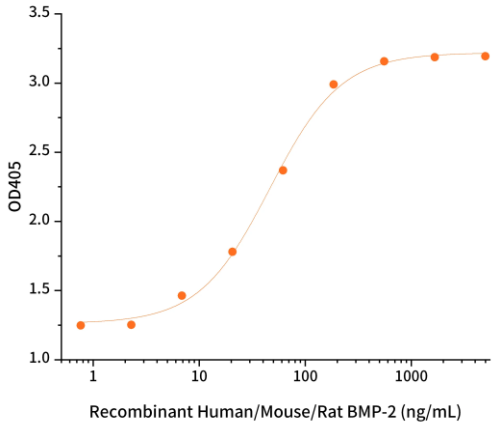
别称（Alternative Names）	Bone Morphogenetic Protein 2; BMP-2; Bone Morphogenetic Protein 2A; BMP-2A; BMP2; BMP2A
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<0.01 EU/μg as determined by LAL test.
蛋白构建（Construction）	【Gln283-Arg396】
Accession #	P12643
表达宿主（Host）	E. coli
种属（Species）	Human/Mouse/Rat
预测分子量（Predicted MW）	13.3 kDa
制剂（Form）	Lyophilized from a 0.2 μm filtered solution of 10mM HAc-NHsub//u003E4/sub//u003EAc, 4% D-Mannitol, pH 4.0.
运输方式（Shipping）	The product is shipped with ice bag. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存（Stability &Storage）	12 months at -20°C to -80°C in lyophilized state.6 months at -20°C to -80°C under sterile conditions after reconstitution.7-10 days at 2°C to 8°C under sterile conditions after reconstitution.Please minimize freeze-thaw cycles.
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.

电泳图（SDS-PAGE image）



Greater than 95% as determined by reducing SDS-PAGE.

活性图（Bioactivity image）



Determined by its ability to induce alkaline phosphatase production by ATDC5 mouse chondrogenic cells. The ED50 for this effect is 40-120 ng/mL (QC Verified).

注意事项（Note）

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