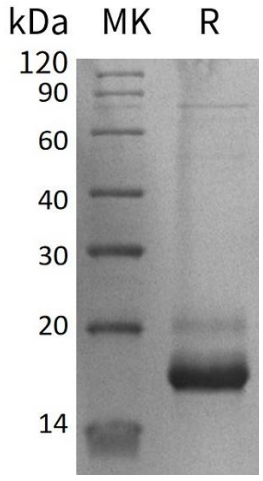
Recombinant Human BMP-7

Catalog#:PHH2468

概述（Summary）

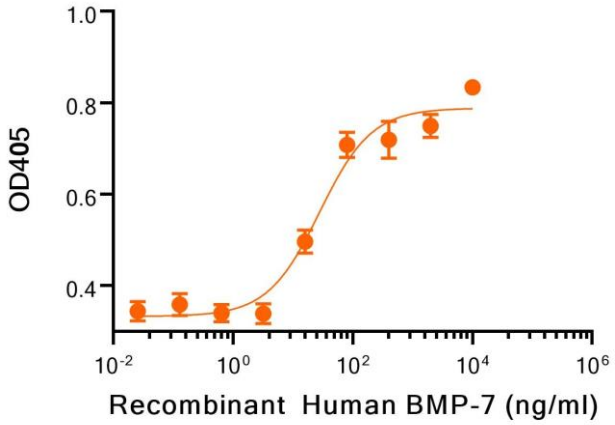
别称（Alternative Names）	Bone morphogenetic protein 7; BMP-7; Osteogenic protein 1 (OP-1); Eptotermin alfa; BMP7; OP1
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	【Ser293-His431】
Accession #	P18075
表达宿主（Host）	HEK293
种属（Species）	Human
预测分子量（Predicted MW）	15.5 kDa
制剂（Form）	Lyophilized From a 0.2 μm filtered solution of 20mM PB, 100mM NaCl, 5% Mannitol,0.05% Tween80, pH7.5.
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.

电泳图（SDS-PAGE image）



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

活性图（Bioactivity image）



Recombinant Human BMP-7 induces alkaline phosphatase production in ATDC5 mouse chondrogenic cell line. The ED50 for this effect is 27.8 ng/ml(Regularly tested).

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.