

## Product Datasheet

### Recombinant BMP-2, Human (orb1494903)

<b>Description</b>	Human Bone Morphogenetic Protein-2 (BMP-2) is a bone-growth regulatory factor and belongs to the tra...
<b>Endotoxins</b>	< 1 EU/μg, determined by LAL method.
<b>Preservatives</b>	Lyophilized after extensive dialysis against 50 mM acetic acid.
<b>Form/Appearance</b>	Sterile Filtered White lyophilized (freeze-dried) powder.
<b>Storage</b>	Lyophilized recombinant human Bone Morphogenetic Protein-2 (rhBMP-2) remains stable up to 6 months at -80°C from date of receipt. Upon reconstitution, rhBMP-2 should be stable up to 2 weeks at 4°C or up to 3 months at -20°C.
<b>Note</b>	For research use only
<b>Application notes</b>	Reconstituted in 20 mM AcOH or 5 mM HCl. The solubility should be at 100 μg/ml.
<b>Protein Sequence</b>	MQAKHKQRK RLKSSCKRHP LYVDFSDVGW NDWIVAPPGY HAFYCHGECP FPLADHLNST NHAIVQTLVN SVNSKIPKAC CVPTELSAIS MLYLDENEKV VLKQNYQDMVV EGCGR
<b>Source</b>	Escherichia coli.
<b>MW</b>	26 kDa, observed by non-reducing SDS-PAGE
<b>Expiration Date</b>	6 months from date of receipt.