

# Product Datasheet

## Human Osteopontin/OPN Recombinant Protein NBP2-36588-50ug

Unit Size: 50 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-36588-50ug**

Human Osteopontin/OPN Recombinant Protein

**Product Information**

<b>Unit Size</b>	50 ug
<b>Concentration</b>	Lyoph
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Reconstitution Instructions</b>	Centrifuge prior to opening. Reconstitute with PBS to a final concentration of 0.1 mg/ml. Further dilutions should be made in appropriately buffered solutions.

**Product Description**

<b>Description</b>	A biologically active protein corresponding to SPP1.
<b>Gene ID</b>	6696
<b>Gene Symbol</b>	SPP1
<b>Species</b>	Human
<b>Preparation Method</b>	Lyophilized from 0.2 mm filtered concentrated solution in PBS.
<b>Details of Functionality</b>	When immobilized, rhOsteopontin supports more than 30% human HEK-293 cell adhesion.
<b>Notes</b>	This lyophilized preparation is stable at 2-8 degrees C, but should be kept at -20 degrees C for long term storage, preferably desiccated. Upon reconstitution, the preparation is most stable at -20 to -80 degrees C, and can be stored for one week at 2-8 degrees C. For maximal stability, apportion the reconstituted preparation into working aliquots and store at -20 degrees C to -80 degrees C. Avoid repeated freeze/thaw cycles.
<b>Endotoxin Note</b>	Less than 1 EU/mg of the rHuOsteopontin as determined by LAL method.

**Product Application Details**

<b>Applications</b>	SDS-Page, Bioactivity
<b>Recommended Dilutions</b>	SDS-Page, Bioactivity





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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