

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

Unit Size	50 ug
Concentration	Lyoph
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Reconstitution Instructions	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

Description	A biologically active protein corresponding to SPP1.
Gene ID	6696
Gene Symbol	SPP1
Species	Human
Preparation Method	Lyophilized from 0.2 mm filtered concentrated solution in PBS.
Details of Functionality	When immobilized, rhOsteopontin supports more than 30% human HEK-293 cell adhesion.
Notes	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.
Endotoxin Note	Less than 1 EU/mg of the rHuOsteopontin as determined by LAL method.

Product Application Details

Applications	SDS-Page, Bioactivity
Recommended Dilutions	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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