

Recombinant Human SPP1

Catalog No: #GP10661



Package Size: #GP10661-1 100ug

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Description

Product Name	Recombinant Human SPP1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 17-300 amino acids of human secreted phosphoprotein 1
Target Name	secreted phosphoprotein 1
Other Names	OPN, BNSP, BSPI, ETA-1
Accession No.	Swissprot:P10451Gene Accession:BC007016
Uniprot	P10451
GenID	6696;
Storage	-20~-80°C, pH 7.6 PBS

Background

The protein encoded by this gene is involved in the attachment of osteoclasts to the mineralized bone matrix. The encoded protein is secreted and binds hydroxyapatite with high affinity. The osteoclast vitronectin receptor is found in the cell membrane and may be involved in the binding to this protein. This protein is also a cytokine that upregulates expression of interferon-gamma and interleukin-12. Several transcript variants encoding different isoforms have been found for this gene.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only