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## Product Datasheet

### Recombinant human Osteopontin/OPN protein NBS-PAT-A40WH1-500

Article Name	Recombinant human Osteopontin/OPN protein
Biozol Catalog Number	NBS-PAT-A40WH1-500
Supplier Catalog Number	PAT-A40WH1-500
Alternative Catalog Number	NBS-PAT-A40WH1-500
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	Osteopontin (OPN), also known as Secreted phosphoprotein 1 (SPP1), is a human gene product which is conserved in other species. This protein is glycoprotein that was first identified in osteoblasts and plays an important role in bone remodeling, immu...
Concentration	1 mg/ml
Molecular Weight	36.2 kDa (321aa) confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)
Tag	HIS Tag
NCBI	<a href="#">6696</a>
UniProt	<a href="#">P10451</a>
Purity	>90%

Sequence

RSMIPVKQAD SGSSEEKQLY NKYPDAVATW LNPDPKQKQ  
LLAPQNAVSS EETNDFKQET LPSKSNESHDMDDMDEDD  
DDHVDSQDSI DSNDSDDVDD TDDSHQSDES HHSDESDELV  
TDFPTDLPAT EVFTPVVPTV DTYDGRGDSV VYGLRSKSKK FRRPDIQYPD  
ATDEDITSHM ESEELNGAYK AIPVAQDLNA PSDWDSRGKD  
SYETSQLDDQ SAETHSHKQS R