

Recombinant Rhesus monkey SPP1 protein, His-tagged

Cat. No. SPP1-7902R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus monkey SPP1 aa. (Pro18~Asn314 (Accession # F6V2X3)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rhesus macaque
Source	E.coli
ProteinLength	Pro18~Asn314
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 34.8kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 4.6.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

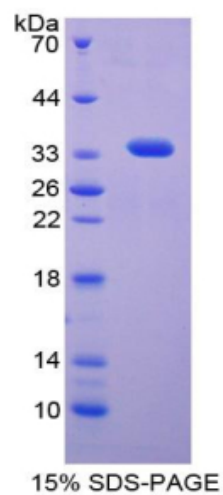
Gene Name	SPP1 secreted phosphoprotein 1 [<i>Macaca mulatta</i> (Rhesus monkey)]
Official Symbol	SPP1
Synonyms	secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early T-lymphocyte activation 1); osteopontin; Bone sialoprotein 1
Gene ID	704930
mRNA Refseq	NM_001261806.2
Protein Refseq	NP_001248735.1
UniProt ID	F6V2X3

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SDS-PAGE



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