

Recombinant Dog SPP1 protein, His-tagged, Low Endotoxin

Cat. No. SPP1-7901D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dog SPP1 protein(Ile7~Ser232), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ile7~Ser232
Tag	N-His
Form	Lyophilized from sterile PBS, pH7.4, 5% Trehalose, 5% Mannitol
Molecular Mass	The protein has a calculated MW of 26 kDa.
Endotoxin	<0.01EU/ug by LAL.
Purity	>90% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.07mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

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AA Sequence

MHHHHHHHHHHIAYAIPKHA DSGSSEEKQNAVLTEETDDFKQKTFSSKSNESHDDV
 DEDDGDDVDSQDSVDSNDLDDDSNESDESDELVTDFPTDIPATQLFTPAPVPTGRSY
 DGRGDSVAYGLRSKSKKSHKYEVQYPDSTEEDFTSLVKSASMEDDFNAVLLSRTVR
 GTSDRDSHAKDSQETSQLDDHSMETKDRKHSQEYKLRASDESNMHSHEIGSQENS
 EVSSELVSQLSQS

GENE INFORMATION
Gene Name

SPP1 secreted phosphoprotein 1 [*Canis lupus familiaris*]

Official Symbol

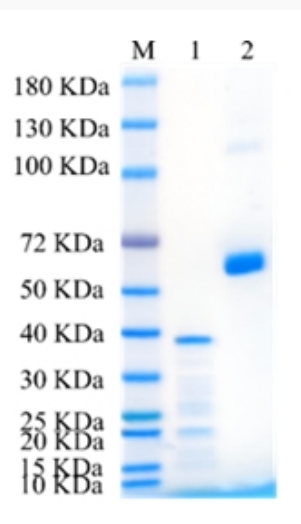
SPP1

Synonyms

SPP1; secreted phosphoprotein 1; osteopontin; secreted phosphoprotein 1
 (osteopontin, bone sialoprotein I, early T-lymphocyte activation 1);

Gene ID

478471

SDS-PAGE


Line 1: SPP1-7901D; Line 2: BSA.

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