

Recombinant Mouse Spp1 protein, His&Myc-tagged

Cat. No. Spp1-6321M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Spp1 protein(P10923)(17-290aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	17-290aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	37.8 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

LPVKVTDSGSSEEKLYSLHPDPIATWLVPDPSQKQNLLAPQNAVSSSEKDDFKQETL
 PSNSNESHDMDDDDDDDDDDGDHAESEDSVDSDESDESHHSDSEDETVTASTQ
 ADTFTPIVPTVDVPNGRGDSLAYGLRSKSRSFQVSDEQYPDATDEDLTSHMKSGES
 KESLDVIPVAQLLSMPDQDNNGKGSHESSQLDEPSLETHRLEHSKESQESADQSD
 VIDSQASSKASLEHQSHKFHSHKDKLVLDPKSKEDDRYLKFRISHELESSS

GENE INFORMATION
Gene Name

[Spp1 secreted phosphoprotein 1 \[Mus musculus \]](#)

Official Symbol

[Spp1](#)

Synonyms

SPP1; secreted phosphoprotein 1; osteopontin; minopontin; bone sialoprotein 1;
 osteopontin-like protein; 44 kDa bone phosphoprotein; early T-lymphocyte activation
 1 protein; calcium oxalate crystal growth inhibitor protein; OP; 2AR; Bsp; Eta; Opn;
 Ric; BNSP; BSPI; Opnl; Apl-1; ETA-1; Spp-1;

Gene ID

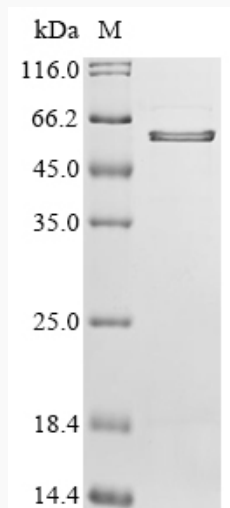
[20750](#)

mRNA Refseq

[NM_001204201](#)

Protein Refseq

[NP_001191130](#)

SDS-PAGE

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