

Product datasheet for TP526579

Spp1 (NM_009263) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse secreted phosphoprotein 1 (Spp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR226579 representing NM_009263 Red =Cloning site Green =Tags(s)

MRLAVICFCLFGIASSLPVKVTDSGSSEEKLYSLHPDIATWLVPDPSQKQNLAPQNAVSSSEKDDFKQ
ETLPSNSNESHDMDDDDDDDDGDHAESEDSVDSDESDESHHSDSEDETASTQADTFTPIVPTVDV
PNGRGDSLAYGLRSKRSFQVSDEQYPDATDEDLTSHMKSSESLESDVIPVAQLLSMPDQDNNKGKSH
ESSQLDEPSLETHRLEHSKESQESADQSDVIDSQASSKASLEHQSHKFHSHKDKLVLPKSKEDDRYLKF
RISHELESSSSEVN

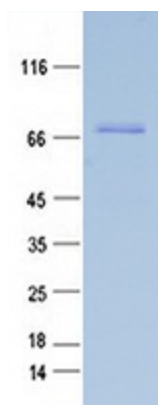
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	32.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_033289</u>
Locus ID:	20750
UniProt ID:	<u>P10923</u> , <u>Q547B5</u>



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RefSeq Size:	1410
Cytogenetics:	5 50.68 cM
RefSeq ORF:	882
Synonyms:	2AR; Apl-1; BNSP; Bsp; BSPI; Eta; ETA-1; OP; Opn; Opnl; Ric; Spp-1
Summary:	Binds tightly to hydroxyapatite. Appears to form an integral part of the mineralized matrix. Probably important to cell-matrix interaction.[UniProtKB/Swiss-Prot Function]

Product images:

Purified recombinant protein Spp1 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.