

Recombinant Mouse Aspn protein, His&Myc-tagged

Cat. No. Aspn-5151M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Aspn protein(Q99MQ4)(33-373aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	33-373aa
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	46.4 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

DMEDTDDDDNDDDDNSLFPTKEPVNPPFFDLFPTCPFGCQCYSRVVHCSDLGLTS
 VPNNIPFDTRMVDLQNNKIKEIKENDFKGLTSLYALILNNKLTKIHPKTFLTTKKLRL
 YLSHNQLSEIPLNLPKSLAELRIHDNKVKKIQKDTFKGMNALHVLEMSANPLENGIE
 PGAFEGVTVFHIRIAEAKLTSIPKGLPPTLLEHLDFNKISTVELEDLKRYRELQRLGLG
 NNRTIDIENGTFANIPRVREIHLEHNKLLKIPSGLQELKYLQIIFLHYNIAKVGVNDFC
 PTVPKMKKSLYSAISLFNNPMKYWEIQPATFRCVLGRMSVQLGNVGK

GENE INFORMATION

Gene Name [Aspn asporin \[Mus musculus \]](#)

Official Symbol [Aspn](#)

Synonyms ASPN; asporin; periodontal ligament-associated protein 1; Plap1; Slrr1c; AA986886;
 4631401G09Rik;

Gene ID [66695](#)

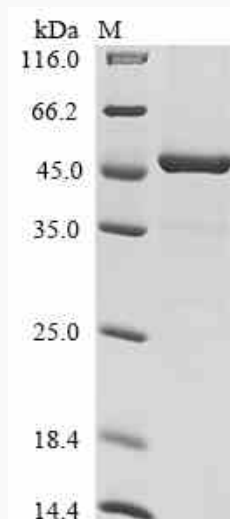
mRNA Refseq [NM_001172481](#)

Protein Refseq [NP_001165952](#)

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SDS-PAGE

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