

Recombinant Mouse Napsa protein, His-tagged

Cat. No. Napsa-4643M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Napsa protein(O09043)(73-394aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	73-394aa
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	40.5 kDa
Purity	Greater than 90% 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

YFGTIGLGTPPQNFTVVFDTGSSNLWVPSTRCHFFSLACWFHHRFNPKASSSFRPN
 GTKFAIQYGTGRLSGILSQDNLTIGGIHDAFVTFGEALWEPSLIFALAHFDGILGLGFP
 TLAVGGVQPPLDAMVEQGLLEKPVFSFYLNRDSEGSDDGELVLGGSDPAHYVPPLT
 FIPVTIPAYWQVHMESVKVGTGLSLCAQGC SAILDTGTSLITGPSEEIRALNKAIGGYP
 FLNGQYFIQCSKTPTLPPVSFHLGGVWFNLTGQDYVIKILQSDVGLCLLGFQALDIPK
 PAGPLWILGDVFLGPYVAVFDRGDKNVGPRVGLA

GENE INFORMATION

Gene Name [Napsa napsin A aspartic peptidase \[Mus musculus \]](#)

Official Symbol [Napsa](#)

Synonyms NAPSA; napsin A aspartic peptidase; napsin-A; KDAP-1; kidney-derived aspartic protease-like protein; KAP; Kdap; NAP1; SNAPA; pronapsin;

Gene ID [16541](#)

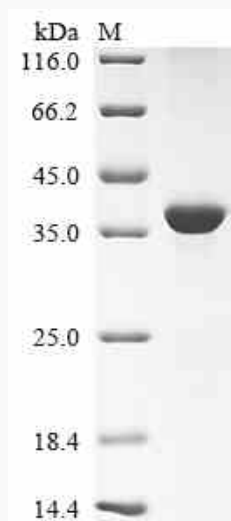
mRNA Refseq [NM_008437](#)

Protein Refseq [NP_032463](#)

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SDS-PAGE

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