

Recombinant Human NAPSA, His-tagged

Cat. No. NAPSA-1182H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NAPSA protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-420aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	NAPSA napsin A aspartic peptidase [Homo sapiens]
Official Symbol	NAPSA
Synonyms	NAPSA; napsin A aspartic peptidase; napsin-A; KAP; Kdap; kidney derived aspartic protease like protein; NAP1; NAPA; ASP4; asp 4; napsin-1; TA01/TA02; pronapsin A; aspartyl protease 4; kidney-derived aspartic protease-like protein; SNAPA;

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Gene ID	9476
mRNA Refseq	NM_004851
Protein Refseq	NP_004842
MIM	605631
UniProt ID	O96009
Chromosome Location	19q13.33
Pathway	Lysosome, organism-specific biosystem; Lysosome, conserved biosystem;
Function	aspartic-type endopeptidase activity; endopeptidase activity; peptidase activity;

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