

Specifications:

Gene:	hAPCS
Accession:	NP_001630
Insert size:	685bp
Concentration:	10µg at 0.2µg/µL

Description

This shuttle vector contains the complete ORF for the gene of interest, along with a Kozak consensus sequence for optimal translation initiation. It is inserted NotI to AscI. The gene insert is flanked with convenient multiple cloning sites which can be used to easily cut and transfer the gene cassette into your desired expression vector.

Preparation and Storage

Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

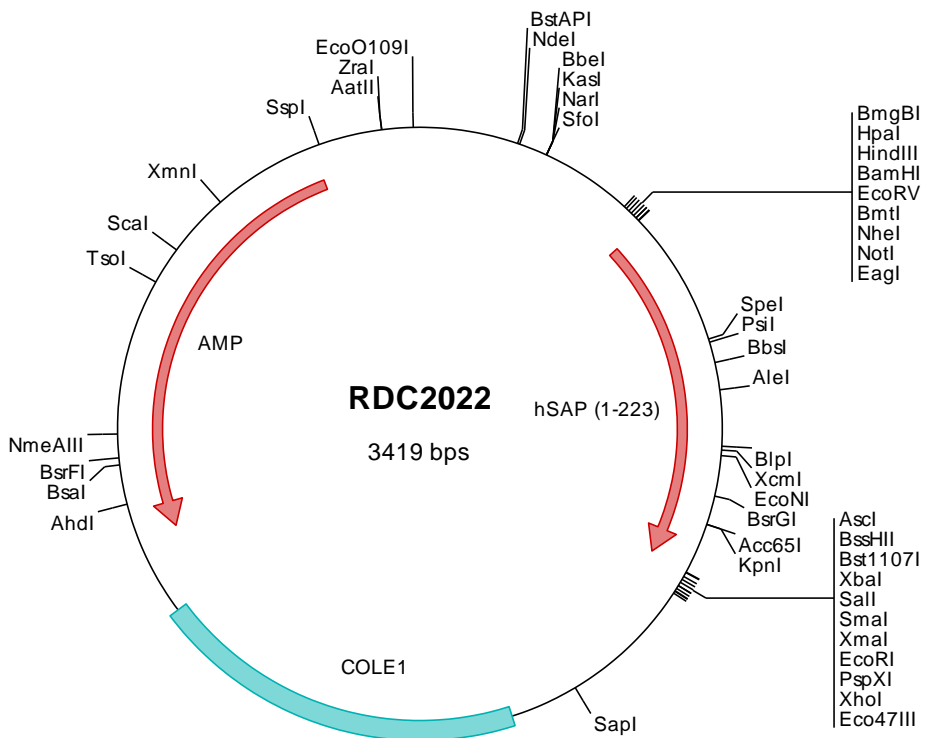
hPentraxin 2/SAP cDNA Plasmid

APCS amyloid P component,
serum [*Homo sapiens* (human)]

Also known as: SAP; PTX2; HEL-S-92n

Summary:

SAP is a glycoprotein and a member of the pentraxin family of proteins. The binding of SAP to proteins in the pathological amyloid cross-beta fold suggests its possible role as a chaperone. It is also thought to control the degradation of chromatin.



> RDC2022 Plasmid DNA Sequence

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1   tcgcgcgcttt  cggatgatgac  ggtgaaaaacc  totgacacat  gcagctcccc  gagacgggtca  cagcttgtct  gtaagcggat  gccggggagca  gacaagcccc
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> RDC2022 Translated Insert Sequence

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