



# Human RNASEH2C peptide (DAG-P0997)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a ribonuclease H subunit that can cleave ribonucleotides from RNA:DNA duplexes. Mutations in this gene cause Aicardi-Goutieres syndrome-3, a disease that causes severe neurologic dysfunction. A pseudogene for this gene has been identified on chromosome Y, near the sex determining region Y (SRY) gene. [provided by RefSeq, Jul 2008]
<b>Purity</b>	70 - 90% by HPLC.
<b>Conjugate</b>	Unconjugated
<b>Format</b>	Liquid
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">RNASEH2C ribonuclease H2, subunit C [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	RNASEH2C
<b>Synonyms</b>	RNASEH2C; ribonuclease H2, subunit C; AGS3; AYP1; ribonuclease H2 subunit C; RNase H2 subunit C; RNase H1 small subunit; ribonuclease HI subunit C; aicardi-Goutieres syndrome 3 protein;
<b>Entrez Gene ID</b>	<a href="#">84153</a>
<b>mRNA Refseq</b>	<a href="#">NM_032193.3</a>
<b>Protein Refseq</b>	<a href="#">NP_115569.2</a>

<b>UniProt ID</b>	Q8TDP1
<b>Chromosome Location</b>	11q13.1
<b>Pathway</b>	DNA replication, organism-specific biosystem; DNA replication, conserved biosystem;