

## Product datasheet for **RC208250A1V**

### Human Calprotectin (S100A9) (NM\_002965) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human Calprotectin (S100A9) (NM_002965) AAV Particle
Tag:	Myc-DDK
Symbol:	S100A9
Synonyms:	60B8AG; CAGB; CFAG; CGLB; L1AG; LIAG; MAC387; MIF; MRP14; NIF; P14
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	<p>&gt;RC208250 ORF sequence  <span style="color:red">Red</span>=Cloning site <span style="color:blue">Blue</span>=ORF <span style="color:green">Green</span>=Tags(s)</p> <p>TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC<span style="color:red">CGGATCGCC</span></p> <p><span style="color:blue">ATGACTTGCAAAATGTCGCAGCTGGAACGCAACATAGAGACCATCATCAACACCTTCCACCAATACTCTGTGAAGCTGGGGCACCCAGACACCCTGAACCAGGGGAATTCAAAGAGCTGGTGGCAAAGATCTGCAAAA</span>  <span style="color:blue">TTTTCTCAAGAAGGAGAATAAGAATGAAAAGGTCATAGAACACATCATGGAGGACCTGGACACAAATGCA</span>  <span style="color:blue">GACAAGCAGCTGAGCTTCGAGGAGTTCATCATGCTGATGGCGAGGCTAACCTGGGCCTCCACGAGAAGA</span>  <span style="color:blue">TGCACGAGGGTGACGAGGGCCCTGGCCACCACATAAGCCAGGCCTCGGGGAGGGCACCCCC</span></p> <p><span style="color:red">ACGCGT</span><span style="color:green">ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT</span>  <span style="color:green">ACAAGGATGACGACGATAAGGTTTAA</span></p>
Protein Sequence:	<p>&gt;RC208250 protein sequence  <span style="color:red">Red</span>=Cloning site <span style="color:green">Green</span>=Tags(s)</p> <p>MTCKMSQLERNIETIINTFHQYSVKLGHDPDTLNQGEFKELVRKDLQNFLKKNKNEKIVIEHIMEDLDTNADKQLSFEFIMLMARLTWASHEKMHEGDEPGHHHKPGLGEGTP</p> <p><span style="color:red">TR</span><span style="color:green">TRPLEQKLI</span><span style="color:red">SEEDLA</span><span style="color:green">ANDILDYK</span><span style="color:red">DDDDKV</span></p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002965
ORF Size:	342 bp



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<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
<b>RefSeq:</b>	<u><a href="#">NM_002965.2</a></u>
<b>RefSeq Size:</b>	586 bp
<b>RefSeq ORF:</b>	345 bp
<b>Locus ID:</b>	6280
<b>UniProt ID:</b>	<u><a href="#">P06702</a></u>
<b>Cytogenetics:</b>	1q21.3
<b>MW:</b>	13.2 kDa