

Specifications:

Gene:	<i>hSORCS1</i>
Accession:	NP_443150
Insert size:	3520bp
Concentration:	10µg at 0.2µg/µL

**hSorCS1 cDNA
Plasmid**

SORCS1 sortilin related VPS10 domain containing receptor 1 [*Homo sapiens* (human)]

Also known as: hSorCS

Summary:

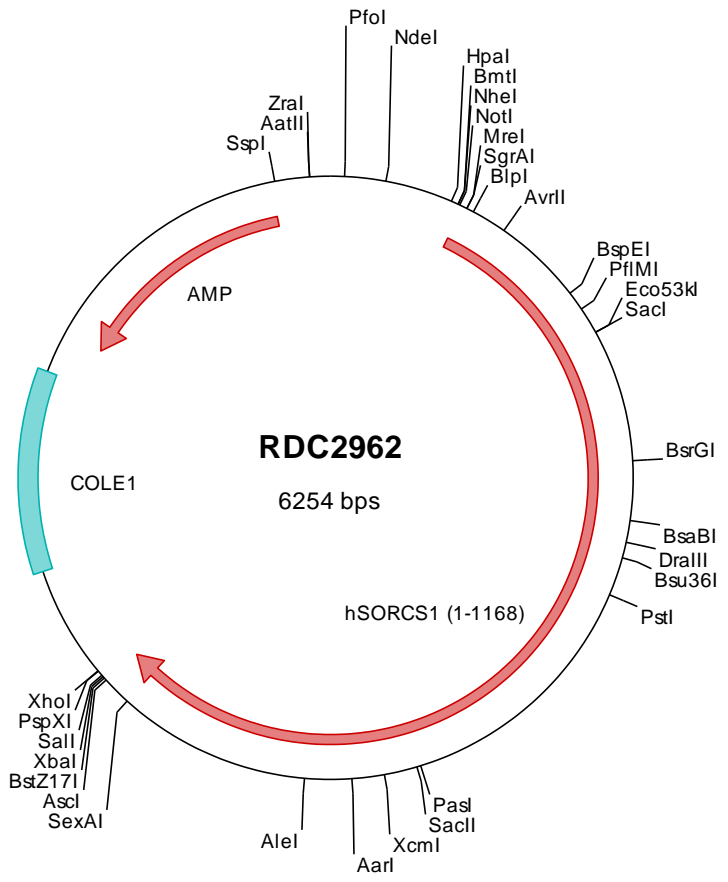
SorCS1 is a type I transmembrane receptor of the mammalian Vps10p (vacuolar protein-sorting 10 protein) family. It is predominantly expressed in the central nervous system, but SorCS1 can also be identified in heart, kidney and pancreatic islets. Alternatively spliced transcripts encoding different proteins have been described.

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.



> RDC2962 Plasmid DNA Sequence

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> RDC2962 Translated Insert Sequence

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