

Specifications:

Gene:	hDSCAML1
Accession:	Q8TD84
Insert size:	6175bp
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.

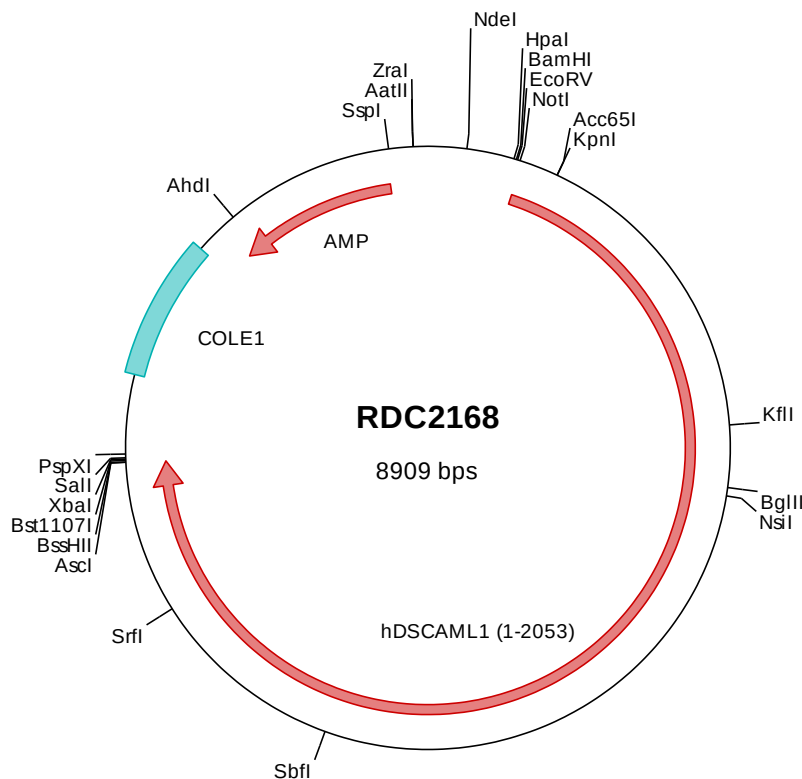
hDSCAM-L1 cDNA Plasmid

DSCAML1 DS cell adhesion molecule like 1 [*Homo sapiens* (human)]

Also known as: DSCAM2

Summary:

DSCAML1 is a member of the Ig superfamily of cell adhesion molecules and is involved in neuronal differentiation. It localizes to the cell surface, where it forms aggregates that repel neuronal processes of the same cell type.



> RDC2168 Plasmid DNA Sequence

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> RDC2168 Translated Insert Sequence

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