

**Specifications:**

Gene:	mBoc
Accession:	NP_766094
Insert size:	3346bp
Concentration:	10µg at 0.2µg/µL

**mBOC cDNA Plasmid**

**Boc biregional cell adhesion molecule-related/down-regulated by oncogenes (Cdon) binding protein [ *Mus musculus* (house mouse) ]**

**Also known as:** mFLJ00376;  
4732455C11

**Summary:**

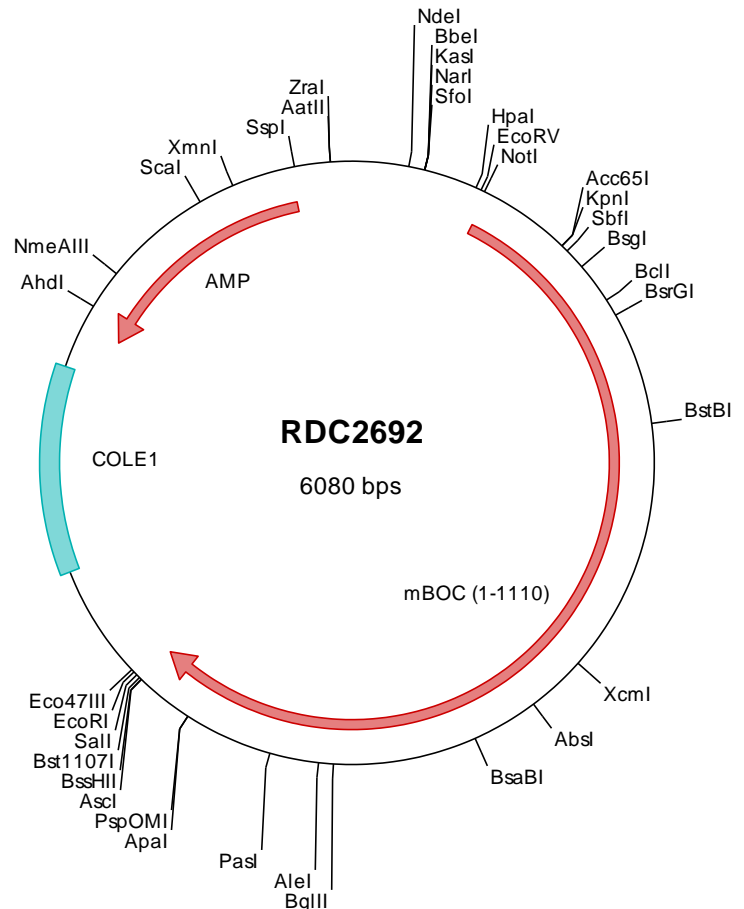
BOC is a member of the immunoglobulin/fibronectin type III repeat family. It is a component of a cell-surface receptor complex that mediates cell-cell interactions between muscle precursor cells, and promotes myogenic differentiation.

**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.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

