

Specifications:

Gene:	hBST1
Accession:	NP_004325
Insert size:	970bp
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.

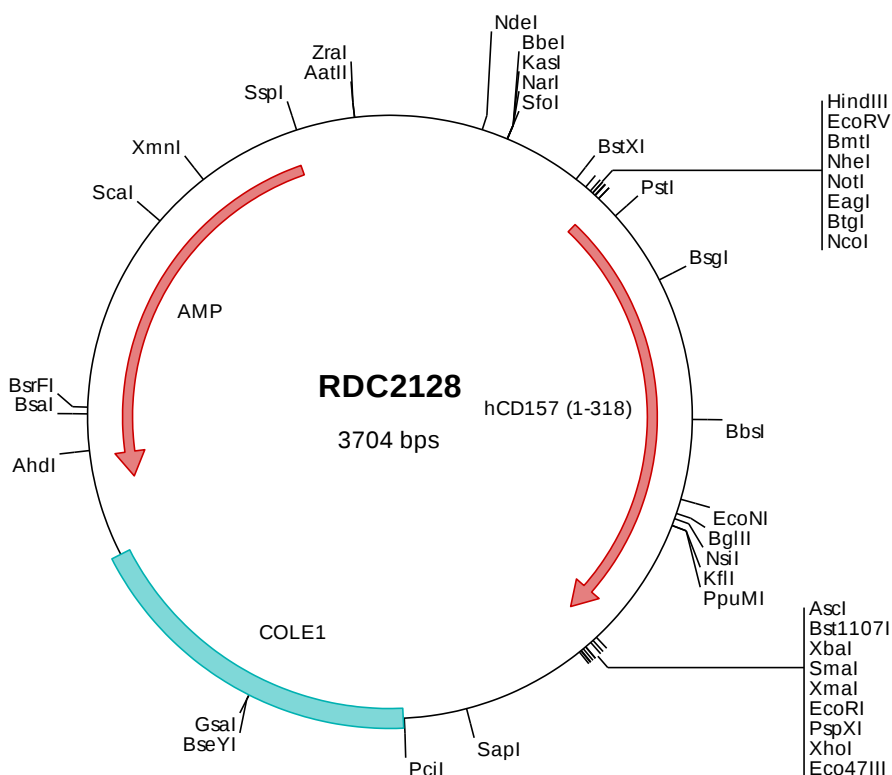
hCD157 cDNA Plasmid

**BST1 bone marrow stromal cell
antigen 1 [*Homo sapiens*
(human)]**

Also known as: CD157

Summary:

CD157 is a stromal cell line-derived glycosylphosphatidylinositol-anchored molecule that facilitates pre-B-cell growth. CD157 expression is enhanced in bone marrow stromal cell lines derived from patients with rheumatoid arthritis. The polyclonal B-cell abnormalities in rheumatoid arthritis may be, at least in part, attributed to CD157 overexpression in the stromal cell population.



> RDC2128 Plasmid DNA Sequence

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> RDC2128 Translated Insert Sequence

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