

Specifications:

Gene:	hGYPA
Accession:	P02724
Insert size:	466bp
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.

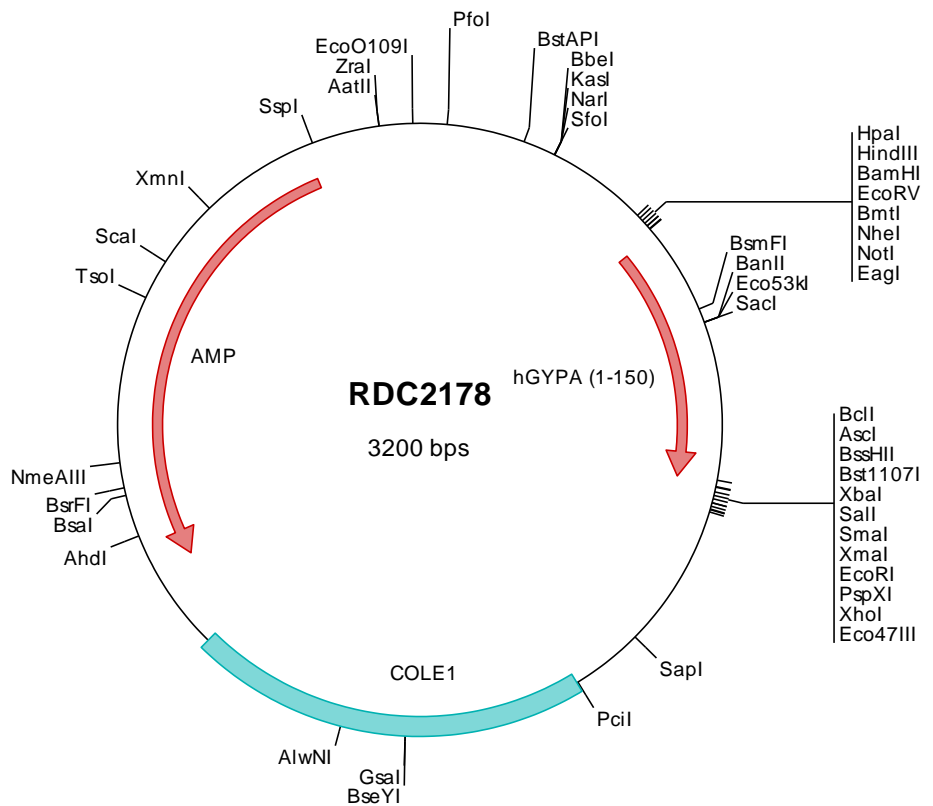
hGlycophorin A cDNA Plasmid

GYPA glycophorin A (MNS blood group) [*Homo sapiens* (human)]

Also known as: MN; GPA; MNS; GPSAT; PAS-2; CD235a; GPERik; HGpMiV; HGpMiXI; HGpSta(C)

Summary:

GYPA is a major sialoglycoprotein of the human erythrocyte membrane which bear the antigenic determinants for the MN and Ss blood groups. It is expressed on red blood cells and erythroid precursor cells.



> RDC2178 Plasmid DNA Sequence

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1   tcgcgcgctt  cggatgatgac  ggtgaaaaacc  tctgacacat  gcagctcccc  gagacgggtca  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccc
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> RDC2178 Translated Insert Sequence

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