

Specifications:

Gene:	hPLGRKT
Accession:	NP_060935
Insert size:	457bp
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.

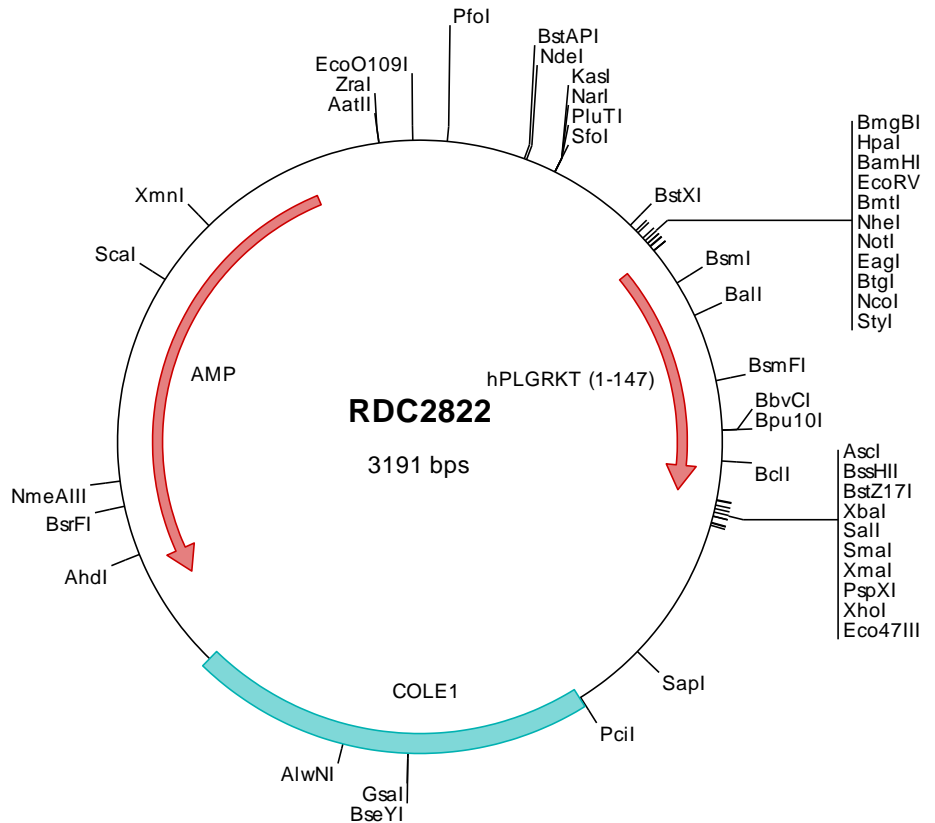
**hPLGRKT cDNA
Plasmid**

**PLGRKT plasminogen receptor
with a C-terminal lysine [*Homo sapiens* (human)]**

Also known as: AD025; MDS030; C9orf46; PLG-RKT; Plg-R(KT)

Summary:

PLGRKT is a receptor for plasminogen. It is involved in regulation of inflammatory response. It regulates urokinase plasminogen activator-dependent and stimulates tissue-type plasminogen activator-dependent cell surface plasminogen activation. PLGRKT is proposed to be part of a local catecholaminergic cell plasminogen activation system that regulates neuroendocrine prohormone processing.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC2822 Plasmid DNA Sequence

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1   tcgctgctgtt  cggatgatgac  ggtgaaaaacc  totgacacat  gcagctcccc  gagacgggtca  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccg
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> RDC2822 Translated Insert Sequence

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101  tllermkgea  ediletexsk  lqlprgmitf  esiekarkeq  srffidk

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