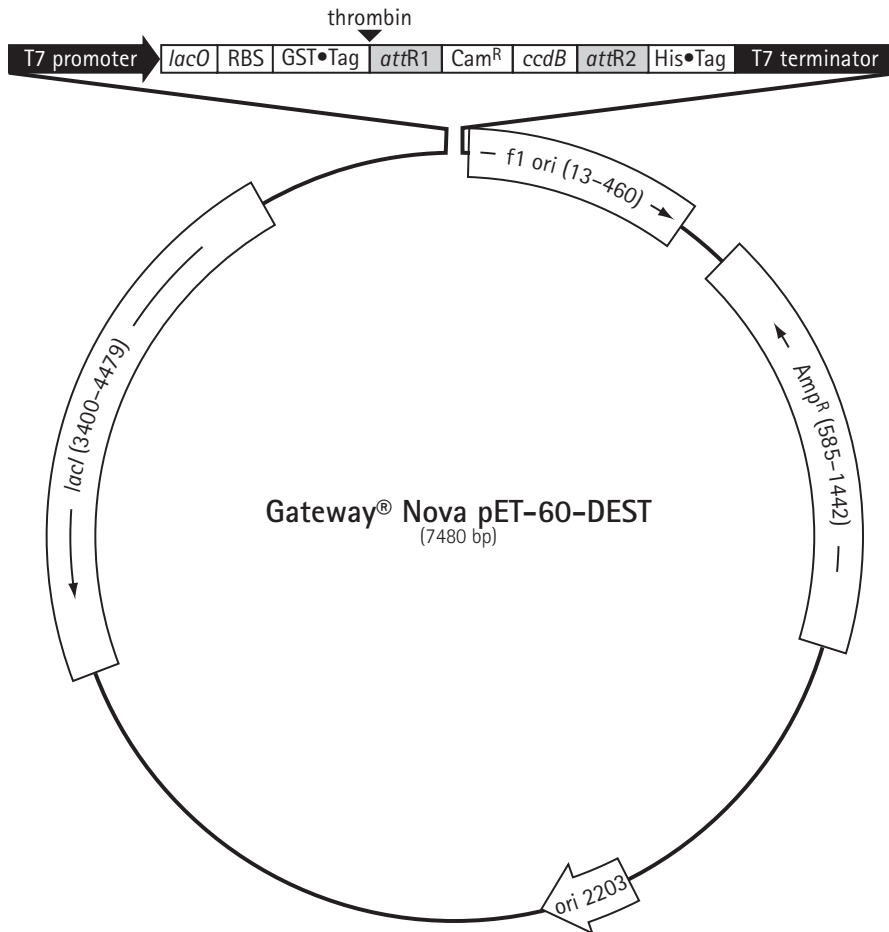


The Gateway® Nova pET-60-DEST™ vector is designed to create expression clones (pEXPR) that are fused to an N-terminal GST•Tag™ coding sequence and a thrombin cleavage site. The GST•Tag enables gentle purification of fusion proteins using GST•Bind™ resin. If the pENTR clone lacks a stop codon and is appropriately designed for a C-terminal fusion, the target gene in the resulting pEXPR clone will also be fused to a C-terminal His•Tag® coding sequence. The presence of two "gentle elution" tags at both the N- and C-terminus is ideal for dual purification strategies designed to isolate full-length fusion proteins.

Feature	Location	Cat No.
Gateway® Nova pET-60-DEST™ DNA		71851-3
f1 origin	13-460	
Amp ^R	585-1442	
pBR322 ori	2203	
<i>lacI</i> coding sequence	3400-4479	
T7 promoter	4870-4886	
T7 transcription start	4887	
GST•Tag™ coding sequence	4957-5616	
Thrombin cleavage coding sequence	5623-5640	
<i>attR1</i>	5644-5768	
Cam ^R	5877-6533	
<i>ccdB</i>	6878-7180	
<i>attR2</i>	7224-7318	
His•Tag® coding sequence	7350-7367	
T7 terminator	7408-7455	



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