

Specifications:

| | |
|----------------|------------------|
| Gene: | hTAPBPL |
| Accession: | NP_060479 |
| Insert size: | 1420bp |
| Concentration: | 10µg at 0.2µg/µL |

**hTAPBPL cDNA
Plasmid**

**TAPBPL TAP binding protein like
[*Homo sapiens* (human)]**

Also known as: TAPBPR; TAPBP-R

Summary:

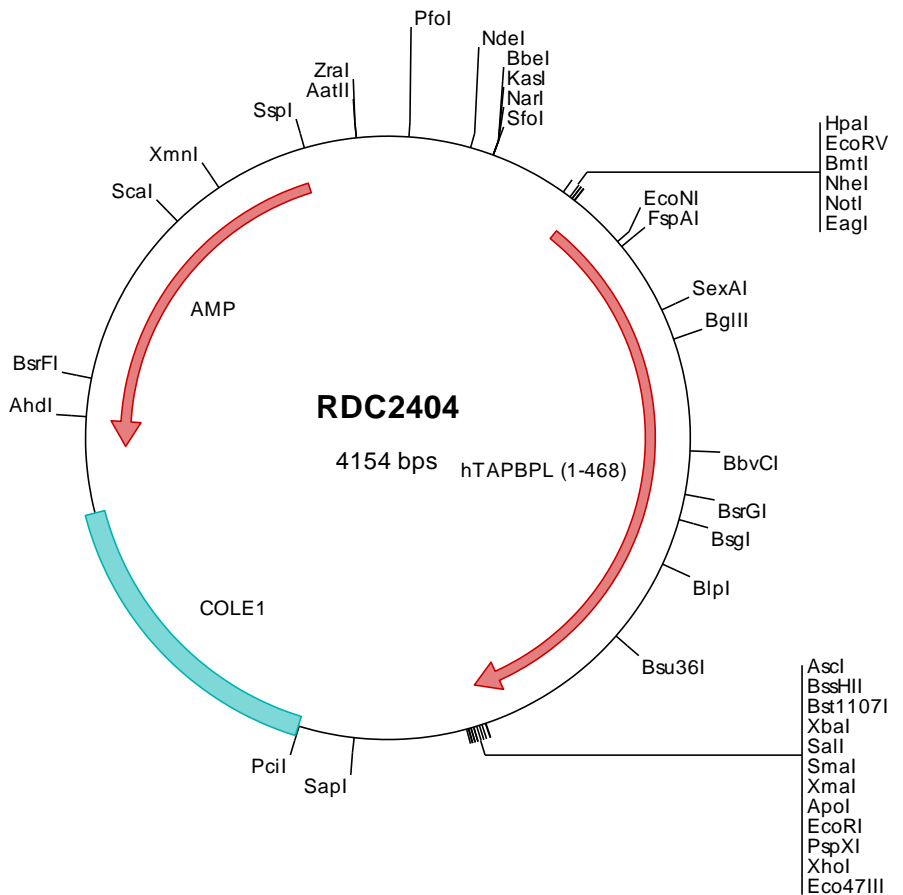
TAPBPL is a member of the Ig superfamily. It is a component of the antigen processing and presentation pathway, which binds to MHC class I coupled with beta2-microglobulin/B2M. Association between TAPBPL and MHC class I occurs in the absence of a functional peptide-loading complex (PLC). Expression of TAPBPL seems to slow down and down-regulate MHC class I surface expression.

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

> RDC2404 Plasmid DNA Sequence

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> RDC2404 Translated Insert Sequence

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