

Specifications:

Gene:	hTACSTD2
Accession:	NP_002344.2
Insert size:	985bp
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.

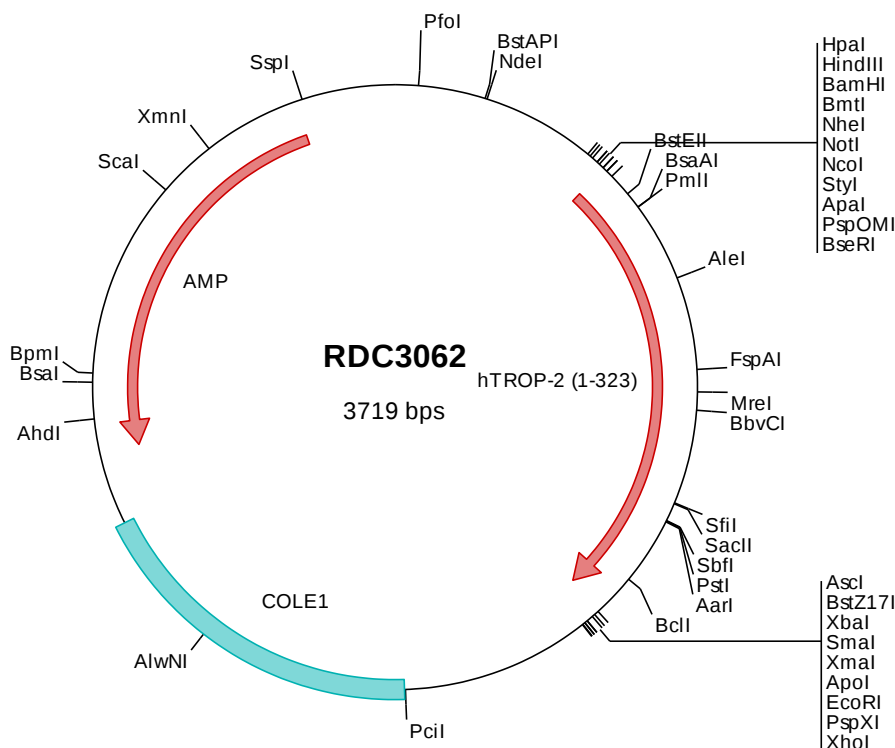
hTROP-2 cDNA Plasmid

**TACSTD2 tumor associated
calcium signal transducer 2**
[*Homo sapiens* (human)]

Also known as: EGP1; GP50;
M1S1; EGP-1; TROP2; GA7331;
GA733-1

Summary:

TROP-2 is a carcinoma-associated antigen. It is a cell surface receptor that transduces calcium signals. Mutations of TROP-2 have been associated with gelatinous drop-like corneal dystrophy.



> RDC3062 Plasmid DNA Sequence

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1   tcgcgcgttt  cggatgatgac  ggtgaaaaac  tctgacacat  gcagctcccc  gagacggtca  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccc
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> RDC3062 Translated Insert Sequence

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