

Specifications:

| | |
|----------------|------------------|
| Gene: | hMET |
| Accession: | NP_000236 |
| Insert size: | 4186bp |
| 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. |

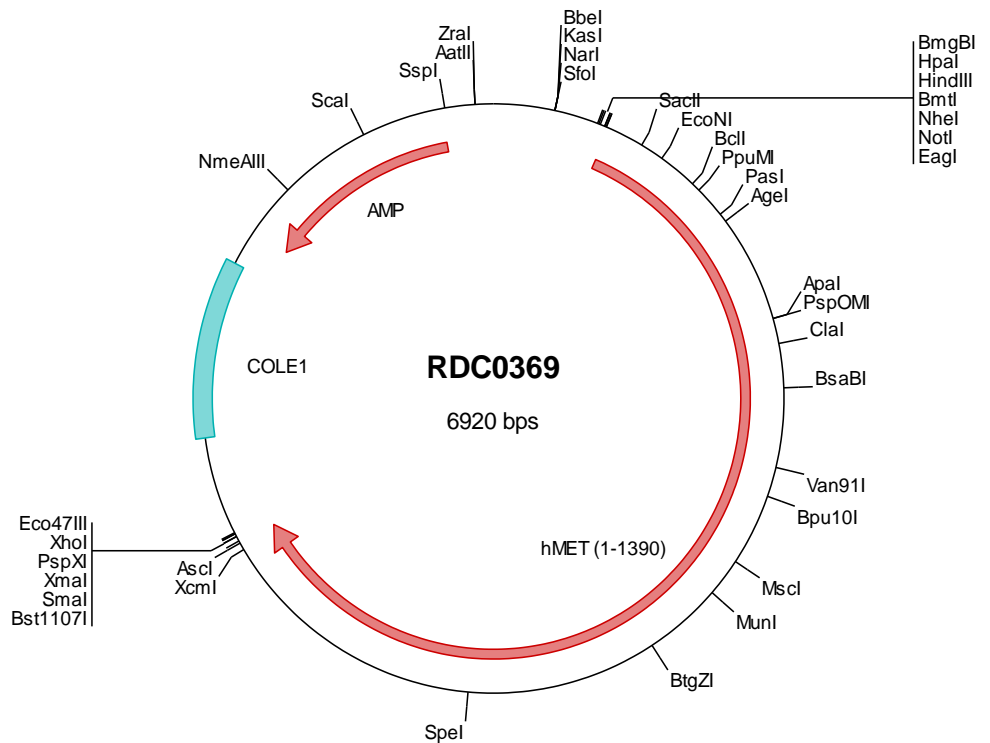
hHGFR/c-MET cDNA Plasmid

MET met proto-oncogene (hepatocyte growth factor receptor) [*Homo sapiens*]

Also known as: HGFR; AUTS9; RCCP2; c-Met

Summary:

The proto-oncogene MET (c-MET) is the hepatocyte growth factor receptor and encodes tyrosine-kinase activity. The primary single chain precursor protein is post-translationally cleaved to produce the alpha and beta subunits, which are disulfide linked to form the mature receptor. Various mutations in the MET gene are associated with papillary renal carcinoma. Met expression is one of the factors that distinguishes normal from malignant plasma cells, and indicates that the HGF/c-Met system is activated in multiple myeloma patients.





> RDC0369 Plasmid DNA Sequence

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> RDC0369 Translated Insert Sequence

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