Product datasheet for **RG223710**

**HECTD2 (NM_173497) Human Tagged ORF Clone**

**Product data:**

**Product Type:** Expression Plasmids  
**Product Name:** HECTD2 (NM_173497) Human Tagged ORF Clone  
**Tag:** TurboGFP  
**Symbol:** HECTD2  
**Synonyms:** FLJ16050  
**Vector:** pCMV6-AC-GFP (PS100010)  
**E. coli Selection:** Ampicillin (100 ug/mL)  
**Cell Selection:** Neomycin  
**ORF Nucleotide Sequence:**  

```
>RG223710 representing NM_173497  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTATACGACTCATATAGGGCGGCGGGATTCGACCTCGAGATGCCGAGATCTGCCGCCGGCGGCCGCCGCTGAGGAGATCTGCCGCCGGATTTGTAATACGACTCATATAGGGCGGCGGGATTCGACCTCGAGATGCCGAGATCTGCCGCCGGCGGCCGCCGCTGAGGAGATCTGCCGCCGGATTTGTAATACGACTCATATAGGGCGGCGGGATTCGACCTCGAGATGCCGAGATCTGCCGCCGG
```

**Protein Sequence:**  

```
>RG223710 representing NM_173497  
Red=Cloning site Green=Tags(s)

MSEAVRVPATPLVAAPAPEEKGESEREKLPPIVSAAGAGATAGLDRAGKQISTFSSFISAVSPKK  
EAAENRSSPAHLVFPNIKNVREPPPIVQKQOTSMIMDASSSEMKAIVPILIPQPKTVKDFQEDVE  
KVKSDDMKAHDFYLTTFDSFPELNAAFKDKDATASFTIENSGIAFKVNAYTDLLNTVSIMTCK
```

**Restriction Sites:** SgfI-MluI
Cloning Scheme:

Plasmid Map:

ACCN: NM_173497
ORF Size: 621 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

RefSeq: NM_173497.2, NP_775768.2
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