

## Product datasheet for **RC224470**

### MEGF8 (NM\_001410) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	MEGF8 (NM_001410) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	MEGF8
Synonyms:	C19orf49; CRPT2; EGFL4; SBP1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC224470 representing NM_001410 Red=Cloning site Blue=ORF Green=Tags(s)

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GCC**CGATCGCC**

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CGCGAGGGCCGCTGCTTGCCAGTCTAAGTGGGAGCACCCGACCTCCGCCATCGAAGCTTCTCAGGCAA  
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**Protein Sequence:** >RC224470 representing NM\_001410  
 Red=Cloning site Green=Tags(s)

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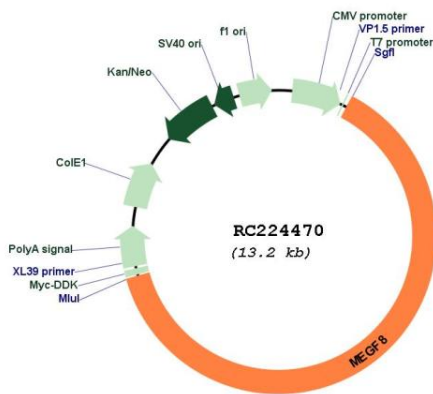
**Restriction Sites:** SgfI-MluI



**RefSeq:** [NM\\_001410.3](#)  
**RefSeq Size:** 10966 bp  
**RefSeq ORF:** 8337 bp  
**Locus ID:** 1954  
**UniProt ID:** [Q7Z7M0](#)  
**Cytogenetics:** 19q13.2  
**Protein Families:** Druggable Genome, Transmembrane  
**MW:** 295.8 kDa

**Gene Summary:** The protein encoded by this gene is a single-pass type I membrane protein of unknown function that contains several EGF-like domains, Kelch repeats, and PSI domains. Defects in this gene are a cause of Carpenter syndrome 2. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2012]

### Product images:



Circular map for RC224470