

## Product datasheet for RC216868

### EDD (UBR5) (NM\_015902) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	EDD (UBR5) (NM_015902) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	EDD
Synonyms:	DD5; EDD; EDD1; HYD
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC216868 representing NM_015902 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGACGTCCATCCATTTCTGTGGTTCACCCGCTGCCGGCACCGAGGACCAGCTCAATGACAGGTTACGAG  
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GGTTTTTCAGTACAGCCAGACAGATTGGAATTGGGTAAACCTGATAATAATGATGGGTCAAAGTTGAACA  
GCAACTCGGGGAGGGAGGACGTCAGGCCTGGTAGGACAAGCGACTCTCCATGGTTTCTCTCAGGTTT  
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TTATATTGGTGGGGTGTAGTTCCTTTTAGTCAAAGGAAGAAAATGTTAGAGAAAGCTAGAGCAAAAAATA  
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**Protein Sequence:** >RC216868 representing NM\_015902  
 Red=Cloning site Green=Tags(s)

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TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Restriction Sites:** SgfI-MluI



**Reconstitution Method:**

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

**RefSeq:** [NM\\_015902.6](#)

**RefSeq Size:** 9410 bp

**RefSeq ORF:** 8400 bp

**Locus ID:** 51366

**UniProt ID:** [O95071](#)

**Cytogenetics:** 8q22.3

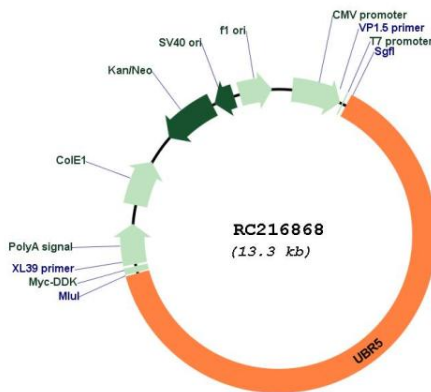
**Protein Families:** Druggable Genome

**Protein Pathways:** Ubiquitin mediated proteolysis

**MW:** 309.2 kDa

**Gene Summary:** This gene encodes a progesterin-induced protein, which belongs to the HECT (homology to E6-AP carboxyl terminus) family. The HECT family proteins function as E3 ubiquitin-protein ligases, targeting specific proteins for ubiquitin-mediated proteolysis. This gene is localized to chromosome 8q22 which is disrupted in a variety of cancers. This gene potentially has a role in regulation of cell proliferation or differentiation. [provided by RefSeq, Jul 2008]

### Product images:



Circular map for RC216868