

Product datasheet for **RG218842**

Eg5 (KIF11) (NM_004523) Human Tagged ORF Clone

Product data:

| | |
|---------------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | Eg5 (KIF11) (NM_004523) Human Tagged ORF Clone |
| Tag: | TurboGFP |
| Symbol: | Eg5 |
| Synonyms: | EG5; HKSP; KNSL1; MCLMR; TRIP5 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-AC-GFP (PS100010) |
| E. coli Selection: | Ampicillin (100 ug/mL) |
| ORF Nucleotide Sequence: | >RG218842 representing NM_004523 Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGTCGCAGCCAAATTCGTCTGCGAAGAAGAAAGAGGAGAAGGGGAAGAACATCCAGGTGGTGGTGA
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CGAGCCAGATCAACCTT
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ACGCGTACGCGGCCGCTCGAG – GFP Tag – GTTTAA

Protein Sequence:

>RG218842 representing NM_004523

Red=Cloning site Green=Tags(s)

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MASQPNSAKKKEEKGNKIQVVVRCRPFNLAERKASAHSIVECDPVRKEVSVRTGGLADKSSRKTYTFDM
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TRTRPLE – GFP Tag – V

Restriction Sites:

Sgfl-MluI

UniProt ID: [P52732](#)

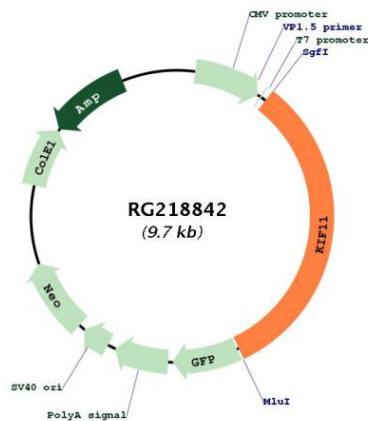
Cytogenetics: 10q23.33

Domains: kinesin

Protein Families: Druggable Genome

Gene Summary: This gene encodes a motor protein that belongs to the kinesin-like protein family. Members of this protein family are known to be involved in various kinds of spindle dynamics. The function of this gene product includes chromosome positioning, centrosome separation and establishing a bipolar spindle during cell mitosis. [provided by RefSeq, Jul 2008]

Product images:



Circular map for RG218842