

Product datasheet for **RG235771**

FAAP24 (NM_001300978) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: FAAP24 (NM_001300978) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: FAAP24
Synonyms: C19orf40
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG235771 representing NM_001300978.
Blue=ORF Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTGTAAACGACTCACTATAGGGCCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGAGTGAACAATACTTCCCAGCCCTACAGAAGTTTACTGTGCTGGACCTTGAATGGTGTCTTCCA
GTGGCCAGCCAGATGGAAGCATCTGCCTCGTCATCCAGTTGGTTCAAGAGCAAACCAAGAGCCCACT
AAGAACCCTCTTCTCGGGAAGAAACGGGCCCTGCTGCTGTCTGAGCCTTCGCTCCTTCGAACCGTGCAG
CAGATCCCAGGAGTTGAAAAGTTAAAGCTCCCCTTCTCCTCCAGAAGTTCCAAGCATCCAGCAACTG
AGTAATGCTTCCATTGGGAACTGGAGCAGGTGGTCGGACAAGCAGTGGCACAGCAGATCCATGCCTTC
TTCACGCAGCCCAGG
ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC
```

Protein Sequence: >Peptide sequence encoded by RG235771
Blue=ORF Red=Cloning site Green=Tag(s)

```
MSEQYFPALQKFTVLDLGMVLLPVASQMEASCLVIQLVQEQTKEPSKNPLLGKKRALLLSEPSLLRTVQ
QIPGVGKVKAPLLLQKFPSIQQLSNASIGELEQVVGQAVAQQIHAFFTQPR
TRTRPLEMESDESGLPAMEIECRITGTLNGVEFELVGGGEGTPEQGRMTNKMKSTKGALTFSPYLLSHV
MGYGFYHFGTYPSGYENPFLHAINNGGYNTRIEKYEDGGVLHVSFSYRYEAGRVIGDFKVMGTGFPEP
SVIFTDKIIRSNAIVEHLHPMGDNDLDGSFTRTFSLRDGGYSSVVDSMHFKSAIHPSILQNGGPMFA
FRRVEEDHSNTELGIVEYQHAFKTPDADAGEERV
```

Restriction Sites: Sgfl-MluI



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Gene Summary:

FAAP24 is a component of the Fanconi anemia (FA) core complex (see MIM 227650), which plays a crucial role in DNA damage response (Ciccia et al., 2007 [PubMed 17289582]). [supplied by OMIM, Mar 2008]

Product images:


Circular map for RG235771