

Product datasheet for MR203230

Elf5 (NM_010125) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Elf5 (NM_010125) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Elf5
Synonyms:	ESE-2; ESE-5; ESE-5.
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR203230 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTTGGACTCCGTAACCCATAGCACCTTCCTGCCAACGCATCCTTCTGTGACCCCTGATGCCTTGGAC
CCGATCTGTTCCAGCAATGAAGAATACTACCCTGCCTTTGAGCATCAGACAGCCTGTGATTCCTACTGGAC
ATCAGTGCACCCTGAATACTGGACCAAGCGCCACGTCTGGGAATGGCTCCAATTCTGCTGCGACCAGTAC
AAGCTTGATGCCAACTGCATCTCCTTCTGTCACTTCAACATCAGCGGCCCTGCAGCTCTGCAGCATGACGC
AGGAGGAGTTTATTGAGGCAGCCGGCATCTGTGGGGAGTACCTGTACTTCAATTCAGAACATTTCGCTC
GCAAGGTTACTCCTTTTTCAATGATGCTGAAGAAACCAAGACTGGCATCAAAGACTATGCTGATTCCAGT
TGCTTGAAAACAAGTGGCATCAAGAGTCAAGACTGTACAGCCGAACAAGCTCCAAAGTTCTCACCTGT
GGGAATTTGTGAGAGACTTGCTGCTGTCCCTGAAGAGAACTGTGGCATCCTGGAATGGGAAGACAGGGA
GCAGGGCATTTCGAGTGGTTAAGTCAGAAGCCCTGGCAAAGATGTGGGGACAAAGGAAGAAGAATGAC
AGGATGACGTACGAGAAGCTGAGCCGAGCCCTGAGATACTACTATAAAACGGGAATTCGGAGCGGGTTG
ACCGGAGTTAGTGTACAAATTTGAAAAGAACGCGCACGGGTGGCAGGAAGAGAACTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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_010125.1](#), [NM_010125.2](#), [NM_010125.3](#), [NP_034255.1](#)

RefSeq Size: 2216 bp

RefSeq ORF: 762 bp

Locus ID: 13711

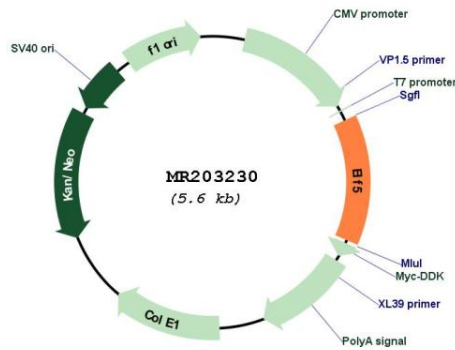
UniProt ID: [Q8VDK3](#)

Cytogenetics: 2 E2

MW: 29.9 kDa

Gene Summary: Transcriptionally activator that may play a role in regulating the later stages of keratinocytes terminal differentiation (By similarity). Binds to DNA sequences containing the consensus nucleotide core sequence GGA[AT]. Transcriptionally activates the TK promoter. [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR203230