

Product datasheet for MR200723

Fshb (NM_008045) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fshb (NM_008045) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Fshb
Synonyms: FS; FSH; FSH-B; FSH-beta; Fshbe; Fshbeta
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR200723 representing NM_008045
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGATGAAGTTGATCCAGCTTTGCATCTTATTCTGGTGTGGAGAGCAATCTGCTGCCATAGCTGTGAAT
 TGACCAACATCACCATCTCAGTAGAGAAGGAAGAGTGCCGTTTCTGCATAAGCATCAATACCACTTGGTG
 TGCGGGCTACTGCTACACTAGGGATCTGGTGTATAAGGACCCAGCTCGGCCCAATACCCAGAAAGTATGT
 ACCTTCAAGGAGCTGGTATACGAGACCGTAAGATTGCCTGGCTGTGCCCGCCACTCAGACTCCCTCTACA
 CATATCCAGTAGCCACTGAATGTCCTGTGGCAAGTGTGACAGCGACAGCACTGACTGCACCGTGAGGGG
 CCTAGGACCCAGCTACTGCTCCTCAGTAAATGAAGGAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200723 representing NM_008045
 Red=Cloning site Green=Tags(s)

MMKLIQLCILFWCWRAICCHSCELTNITISVEKEECRFCISINTTWCAGYCYTRDLVYKDPARPNTQKVC
 TFKELVYETVRLPGCARHSDSLYTPVATECHCGKCDSDSTDCTVRGLGPSYCSFSEMKE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms: https://cdn.origene.com/chromatograms/mm9005_b12.zip

Restriction Sites: SgfI-MluI

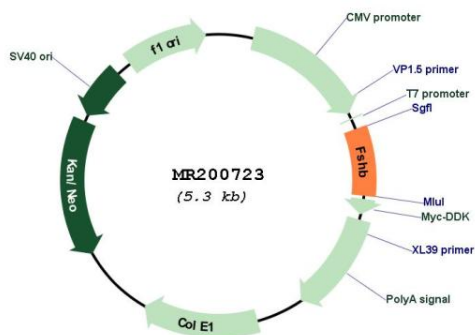


View online »

RefSeq: [NM_008045.3](#)
RefSeq Size: 1622 bp
RefSeq ORF: 393 bp
Locus ID: 14308
UniProt ID: [Q60687](#)
Cytogenetics: 2 56.02 cM
MW: 15.4 kDa

Gene Summary: The pituitary glycoprotein hormone family includes follicle-stimulating hormone, luteinizing hormone, chorionic gonadotropin, and thyroid-stimulating hormone. All of these glycoproteins consist of an identical alpha subunit and a hormone-specific beta subunit. This gene encodes the beta subunit of follicle-stimulating hormone. In conjunction with luteinizing hormone, follicle-stimulating hormone induces egg and sperm production. [provided by RefSeq, Aug 2015]

Product images:



Circular map for MR200723