

Certificate of Analysis

Fms (Y969C) Sequence Information

Protein	human Fms (Y969C)
Tags	N-terminal 6His
Native sequence	Y10 of the recombinant protein is equivalent to Y538 of human Fms
Accession number	GenBank U63963

Recombinant Fms (Y969C) amino acid sequence:

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1  MHHHHHHEFY  KYKQKPKYQV  RWKIIESYEG  NSYTFIDPTQ  LPYNEKWEFP  RNNLQFGKTL
61  GAGAFGKVVV  ATAFGLGKED  AVLKVAVKML  KSTAHADKEK  ALMSELKIMS  HLGQHENIVN
121  LLGACTHGGP  VLVITEYCCY  GDLLNFLRRK  AEAMLGPSLS  PGQDPEGGVD  YKNIHLEKKY
181  VRRDSGFSSQ  GVDTYVEMRP  VSTSSNDSFS  EQDLDKEDGR  PLELRDLLHF  SSQVAQGMAF
241  LASKNCIHRD  VAARNVLLTN  GHVAKIGDFG  LARDIMNDSN  YIVKGNARLP  VKWMAPESEIF
301  DCVYTVQSDV  WSYGILLWEI  FSLGLNPYPG  ILVNSKFYKL  VKDGYQMAQP  AFAPKNIYSI
361  MQACWALEPT  HRPTFQQICS  FLQEQAQEDR  RERDYNLPS  SSRSGSGSGS  SSELEEESSS
421  EHLTCCEQGD  IAQPLLQPNN  CQFC

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Recombinant Fms (Y969C) nucleotide sequence:

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1  atgcatcatc  accatcacca  tgaattctac  aagtataagc  agaagcccaa  gtaccaggtc
61  cgctggaaga  tcatcgagag  ctatgagggc  aacagttata  ctttcatcga  cccacgcgag
121  ctgccttaca  acgagaagtg  ggagttcccc  cggaacaacc  tgcagtttgg  taagaccctc
181  ggagctggag  cttttgggaa  ggtggtggag  gccacggcct  ttggtctggg  caaggaggat
241  gctgtcctga  aggtggctgt  gaagatgctg  aagtccacgg  cccatgctga  tgagaaggag
301  gccctcatgt  ccgagctgaa  gatcatgagc  cacctgggcc  agcacgagaa  catcgtcaac
361  cttctgggag  cctgtaccca  tggaggccct  gtactgggtc  tcacggagta  ctggtgctat
421  ggcgacctgc  tcaactttct  gcgaaggaag  gctgaggcca  tgctgggacc  cagcctgagc
481  cccggccagg  accccgaggg  aggcgtcgac  tataagaaca  tccacctcga  gaagaaatat
541  gtccgcaggg  acagtggctt  ctccagccag  ggtgtggaca  cctatgtgga  gatgaggcct
601  gtctccactt  cttcaaatga  ctcttctctt  gagcaagacc  tggacaagga  ggatggacgg
661  cccctggagc  tccgggacct  gcttcacttc  tccagccaag  tagcccaggg  catggccttc
721  ctgcttcca  agaattgcat  ccaccgggac  gtggcagcgc  gtaacgtgct  gttgaccaat
781  ggcatgtggt  ccaagattgg  ggacttcggg  ctggctaggg  acatcatgaa  tgactccaac
841  tacattgtca  agggcaatgc  ccgcctgcct  gtgaagtgga  tggccccaga  gagcatcttt
901  gactgtgtct  acacggttca  gagcgacgtc  tggtcctatg  gcatcctcct  ctgggagatc
961  ttctcacttg  ggctgaatcc  ctaccctggc  atcctggtga  acagcaagtt  ctataaactg
1021  gtgaaggatg  gataccaaat  ggcccagcct  gcatttgccc  caaagaatat  atacagcatc
1081  atgcaggcct  gctgggcctt  ggagcccacc  cacagacca  ctttcagca  gatctgtctc
1141  ttccttcagg  agcaggccca  agaggacagg  agagagcggg  actataccaa  tctgccgagc
1201  agcagcagaa  gcggtggcag  cggcagcagc  agcagtgagc  tggaggagga  gagctctagt
1261  gagcacctga  cctgctgcga  gcaaggggat  atcgcccagc  cttgtctgca  gcccaacaac
1321  tgtcagttct  gctga

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