

Product datasheet for MR224410

Asph (NM_133723) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Asph (NM_133723) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Asph
Synonyms: 2310005F16Rik; 3110001L23Rik; A1848629; AW261690; AW561901; BAH; C79816; cl-37
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR224410 representing NM_133723
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTGAAGATAAAGAGGCCAAAGCACGGAGGACACAAGAATGGGAGAAGAGGAGGGATTCAGGAGGGT
 CCTTTTTCACATGGTTCATGGTCATTGCATTGCTCGGCGTCTGGACATCTGTGGCTGTCTGTGGTTTGA
 CTTGGTCGATTATGAAGAAGTTCTAGGAAAAGTCTAGGAGTCTATGATGCGGATGGCGATGGAGACTTTGAT
 GTGGATGATGCCAAAGTTTTATTAGAAGGACCTGGTGGTTAGCCAAGAGGAAAAGTAAAGCTAAAGCTA
 AAGAACCATCAAGAAGAGCTGAAGAAGGAGAGAGGGAAAGCTGTGCCTAGCAAGAATGAAGAGCGAAG
 GCAGGGGAAGAAGGAGCAGGAGGATAGAGGGAAGGGGAGGAAGAAGCCTGACTCAGACACATCCCAGAAA
 GCATCCGCTGCAGGAAGAGAGACAGAGACAAGGAAAGCCAGCTCTGACAAGATTCCAAGTCTAAGG
 AAAGCTGGAAGAAGGCCGTAGAGACAAAGGCTGTTTCTAGTAAAGTGGCTGCCAGAGACAAAGACAGGCC
 AGGAAGAAGCTCCTCTGGGCATGCTCACGTCGCCAAGGAAAATGGCCAGAAGAGAAAAGAAC

ACGCGTACGCGGCCGCTCGAGCAGAAAAGTCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR224410 representing NM_133723
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MAEDKEAKHGHHKNGRRGGISGGSFFTFMVIALLGVWTSVAVVWFDLVDYEEVLGKLGVDADGDGDFD
 VDDAKVLLLEPGGLAKRRTKAKAKEPIKEELKKERGKAVPSKNEERRQGGKEQEDRGKGRKKPDSSTSQK
 ASAAGKRDRDKEKASSDKSSKSKEWKKAVETKAVSSKVAARDKDRRGRSSSGHAHVAKENGQKRKN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

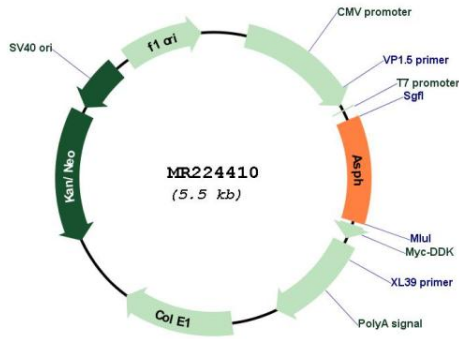


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MW: 23.2 kDa

Gene Summary: Isoform 1: specifically hydroxylates an Asp or Asn residue in certain epidermal growth factor-like (EGF) domains of a number of proteins.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR224410