

Product datasheet for **MR208289**

Habp2 (NM_146101) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Habp2 (NM_146101) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Habp2
Synonyms:	AI035669; FSAP; HABP; HGFAL; PHBP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR208289 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTGGTGTTCCTGTCCTGCTAATCGCCCTGGTGGGAAGTCAGTCATTGGGCTCTCACTGATGT
 CCTTCATTGCGCCCCAGACCCAGATCCATGCCAGTCCAACCCCTGTGAACACGGCGGGGACTGTATCAT
 CAGAGGGGATACCTTCAGTTGCAGCTGCCAGCCCCCTTCTCGGGGAGCCGGTGCCAGACTGCACAAAAA
 AAGTGAAGGACAACCCATGTGTCCATGGTGATTGCCTCATTACCCAGAAGCACCCCTACTACCGTGTG
 CCTGCAAATACCTTACACGGGACCAGACTGCTCAAAGTGCTCCGGCATGCAGGCCAAACCCCTGCCA
 GAATGGCGGAGTCTGTTCCCGACACAGACGGAGATCCAGGTTTACCTGTGCTGTCCAGACCAGTATAAG
 GGGAAATCTGTGAAATAGTCCGGACGACTGTTATGTCGGTGATGGCTACTCTTACCGAGGCAAAGTGA
 GTAAGACAGTCAACCAGAACCCATGCCTTTACTGGAATCCCACCTCCTTTCAGGAGACTTATAACAT
 GTTTATGGAGGATGCAGAGACCCACGGGATCGCAGAGCACAATCTGCAGAAACCCAGATGGAGACCAC
 AAACCCCTGGTGTTCGTC AAGGTGAACAGTGAGAAGGTGAAATGGGAATACTGTGATGTCACAGTCTGTC
 CAGTGCCTGACACCCCTAACCCAGTGGAAAGCCTTCTGGAGCCTGTGATGGAGCTGCCAGGGTTCGAGTC
 CTGCGGGAAGACGGAGGTAGCTGAACACGCAGTCAAGCGTATCTACGGGGGCTTTAAGAGCACAGCAGGC
 AAGCACCCGTGGCAGGTGTCCCTGCAGACCTCACTGCCGTTGACCACCTCCATGCCCAAGGCCACTTCT
 GTGGGGCGCCCTGATCCACCCCTGCTGGGTGCTCACTGCAGCCCACTGTACCGACATAAACACCAAGCA
 TCTAAAAGTTGTACTAGGGGATCAGGACCTGAAGAAGACAGAATCCCATGAACAGACCTTCAGGGTGGAA
 AAAACTGAAGTACAGTCAGTATAATGAAAGAGATGAGATCCCACAATGACATTGCTTTGCTCAAGT
 TAAAGCCAGTGGGTGGTCACTGTGCTCTGGAATCCAGATATGTGAAGACTGTATGTTGCCAGCGACCC
 CTTTCCCTCTGGAAGTCAAGTCCACATCTCTGGCTGGGGTGTACAGAAACAGGGGAAGGGTCCCGCCAG
 CTCTGGATGCTAAAGTCAAGCTAATCGCTAACCCCTTGTGCAACTCCCGACAACCTATGACCACCA
 TCGATGACAGTATGATTTGTGCGGGGAACCTTCAGAAGCCCGGATCAGACACCTGCCAGGGTACTCGGG
 GGGCCCTTAACCTGTGAGAAGGATGGAACCTACTACGCTACGGGATTGTAAGCTGGGGCCAGGAATGT
 GGGGAAGAAGCCAGGAGTCTACACTCAAGTACCAAGTCTCTGAATTGGATAAAGACCACCATGCACAGG
 AGGCTGGCCTC

ACGCGTACGCGGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208289 protein sequence
 Red=Cloning site Green=Tags(s)

MLVFRVLLLIALLVGSVIGLSLMSFIAPPDPDPCQSNPCEHGGDCIIRGDTFSCSCPAPFSGSRCQTAQN
 KCKDNPCVHGDCLITQKHPYYRCACKYPYTGPDCKVLPACRPNPCQNGGVCSRHRRRSRFTCACPDQYK
 GKFCEIGPDDCYVGDGYSYRGKVSKTQVNPCLYWNHLLQETYNMFMEDAETHGIAEHNFCRNPQGDH
 KPWCFFVKNSEKVKWEYCDVTCPVPTPNPVELLEPVMELPGFESCGKTEVAEHAVKRIYGGFKSTAG
 KHPWQVSLQTSPLTTSMPQGHFCGGALIHPCWVLTAAHCTDINTKHLKVVLDGQDLKKTESHEQTFRVE
 KILKYSQYNERDEIPHNDIALLKLPVGGHCALESRYVKTVCLPSDFPSPGTECHISGWGVTETEGESRQ
 LLDKAVKLIANPLCNSRQLYDHTIDDSMICAGNLQKPGSDTCQGDSSGGLTCEKDGTYVVYGVISWGQEC
 GKPKGVYTVTKFLNWIKTMMHREAGL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

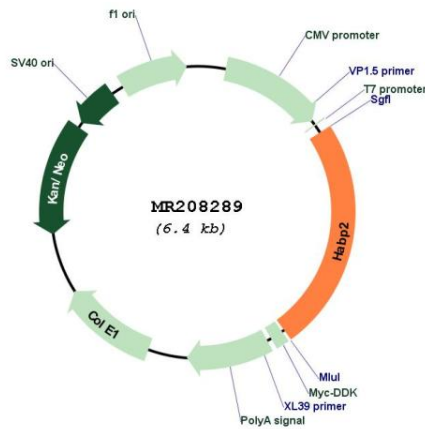
Sgfl-MluI

Cytogenetics: 19 D2

MW: 57.3 kDa

Gene Summary: Cleaves the alpha-chain at multiple sites and the beta-chain between 'Lys-53' and 'Lys-54' but not the gamma-chain of fibrinogen and therefore does not initiate the formation of the fibrin clot and does not cause the fibrinolysis directly. It does not cleave (activate) prothrombin and plasminogen but converts the inactive single chain urinary plasminogen activator (pro-urokinase) to the active two chain form. Activates coagulation factor VII (By similarity). [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR208289