

## Product datasheet for **MC206767**

### **Habp2 (BC031775) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Habp2 (BC031775) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Habp2
Synonyms:	HABP, PHBP, HGFAL, MGC28705
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC031775  
 AGAGAACTGCAGAGGGAGAGAACAGAGAGGCCTTCAACTACACAGATATTTGTCAGGATGTTGGTGTTC  
 CGTGTCCCTGCTGCTAATCGCCCTGGTGGGGAAGTCAGTCATTGGGCTCTCACTGATGTCCTTCATTGCGC  
 CCCCAGACCCAGATCCATGCCAGTCCAACCCCTGTGAACACGGCGGGGACTGTATCATCAGAGGGGATAC  
 CTTCAGTTGCAGCTGCCAGCCCCCTTCTCGGGAGCCGGTGCCAGACTGCACAAAACAAGTGCAAGGAC  
 AACCCATGTGTCCATGGTGATTGCCTATTACCCAGAAGCACCCCTACTACCGCTGTGCCTGCAAATACC  
 CTTACACGGGACCAGACTGCTCCAAAGTCTCCGGCATGCAGGCCAAACCCCTGCCAGAATGGCGGAGT  
 CTGTTCCCGACACAGACGGAGATCCAGGTTTACCTGTGCCTGTCCAGACCAGTATAAGGGGAAATCTGT  
 GAAATAGGTCCGACGACTGTTATGTGCGGTGATGGCTACTCTTACCGAGGCAAAGTGAGTAAGACAGTCA  
 ACCAGAACCCATGCCTTTACTGAACTCCACCTCCTCTTGACAGGAGACTTATAACATGTTTATGGAGGA  
 TGCAGAGACCCACGGGATCGCAGAGCACAATTCTGCAGAAACCCAGATGGAGACCACAAACCCCTGGTGT  
 TTCGTC AAGGTGAACAGTGAGAAGGTGAAATGGGAATACTGTGATGTCACAGTCTGTCCAGTGCCTGACA  
 CCCCTAACCCAGTGAAAGCCTTCTGGAGCCTGTGATGGAGCTGCCAGGGTTCGAGTCTGCGGGAAGAC  
 GGAGGTAGCTGAACACGCAGTCAAGCGTATCTACGGGGCTTTAAGAGCACAGCAGGCAAGCACCCGTGG  
 CAGGTGTCCCTGCAGACCTCACTGCCGTTGACCACCTCCATGCCCAAGGCCACTTCTGTGGGGGCGCCC  
 TGATCCACCCCTGCTGGGTGCTCACTGCAGCCACTGTACCGACATAAACACCAAGCATCTAAAAGTTGT  
 ACTAGGGGATCAGGACCTGAAGAAGACAGAATCCCATGAACAGACCTTCAGGGTGAAAAAATACTGAAG  
 TACAGTCAGTATAATGAAAGAGATGAGATTCCCACAATGACATTGCTTTGCTCAAGTTAAAGCCAGTGG  
 GTGGTCACTGTGCTCTGGAATCCAGATATGTGAAGACTGTATGTTTGCCAGCGACCCCTTTCCCTCTGG  
 AACTGAGTGCCACATCTCTGGCTGGGGTGTACAGAAACAGGGGAAGGGTCCCGCCAGCTCCTGGATGCT  
 AAAGTCAAGCTAATCGCTAACCTTTGTGCAACTCCCGACAACCTATGACCACACCATCGATGACAGTA  
 TGATTTGTGCGGGGAACCTTCAGAAGCCGGATCAGACACCTGCCAGGGTGACTCGGGGGCCCTTAAC  
 CTGTGAGAAGGATGGAACCTTACTACGTCTACGGGATTGTAAGCTGGGGCCAGGAATGTGGGAAGAAGCCA  
 GGAGTCTACACTCAAGTACCAAGTTCCCTGAATTGGATAAAGACCACCATGCACAGGGAGGCTGGCCTCT  
 GAGGTGCTGTCTGCAGAGCCTTGAAGCCCTCGTCTTTAGCACCAAAACAAGGGGCTTCTGCGTAGCC  
 AGGGATGTCTGGGTCCATGCTCTAGACAGAGGCATTGTTGCCAGCCTGGGCCTTTCCAGACTGGCACT  
 ATATCATTTTATGAGGCCCTTTCTCTCTGGGAACCAACAAGAAATACATTATCTTTGCCCCGTTTCTGAC  
 AAGTGTACCTTCTAGATAACCAGAATTCAGAGACGTTCTCCACCATGGAGACTGCGAATCTGAGATCCCT  
 GCTTGCCCGCACCAGGAGATGTTTCTTGACTCTTTATCTTTTGTCCATACCATCAGGGTCTCCACAG  
 AACCAGCCATTCTCATGCAGCCATCAGAGAGAAGCCCCAAAACCAAGCTCTTTGTTTGTCTTTCAGAG  
 TTGTTATTTTAAATAAAGGCAGATGTGGGCACGGGGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA  
 AAAAAAAAAAAAAAAAAAAAAA

- Restriction Sites:** RsrII-NotI
- ACCN:** BC031775
- Insert Size:** 1554 bp
- OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
- Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

**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:** [BC031775](#), [AAH31775](#)

**RefSeq Size:** 2119 bp

**RefSeq ORF:** 1554 bp

**Locus ID:** 226243

**Cytogenetics:** 19 D2

**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]