

Product datasheet for **RN211131**

Habp2 (NM_001001505) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Habp2 (NM_001001505) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Habp2
Synonyms:	Fsap; Habp; Phbp
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN211131 representing NM_001001505
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTCTGTCGTGATGTTGGTGTTCGGTGTCTGCTGCTAATCGCCCTAGTGGGAACTCAGCCATCGGGC
 TCTCACTGATGCCATTTCATTGCACCTCCAGACCCAGATTGGACCCCGATGACTATTACTACAGTTACGA
 GCAGTCCAGTCCAGACAAAGACGCCAGTGTACGCAGACCTCCCCGAGAACCCCGACTGGTACTATGAA
 GACGATGATCCATGCCAGTCCAACCCCTGTGAACACGGCGGGGACTGTATCATCAGAGGGAATACCTTCA
 GTTGCAGTGCCTCGCCCTTCTCGGGGAGCCGGTGTGACAGCGTCCAAAAAAGTGAAGGACAACCC
 ATGTGTCCAGGGCGATTGCCTCATTACCAGACGCCTCCCTACTACCGCTGTGCCTGCAAATACCCCTTAC
 ACGGGACCAGACTGCTCAAAGTGTCCGGTATGCAGACCAAATCCCTGCCAGAATGGCGGGTCTGTT
 CCCGACACAGACGGAGTCCAGGTTTAGCTGCGCTGTCCAGACCAGTAAAGGGGAGATTCTGTGAAAT
 AGGTCCGACGACTGTTATGTCCGGTATGGCTACTTACCGAGGCAAAGTGAAGTGGACAGTCAACCAG
 AACCCATGCCTTTACTGGAATCCACCTCCTTTCGAGGAGAATTACAACATGTTTATGGAGGATGCCG
 AGACCCATGGGATCGCAGATCACAACCTTTCGAGAAACCCAGATGGAGACCACAAGCCGTGGTGTTCGT
 TAAGGTGAACAGTGAAGGTGAAATGGGAGTATTGTAATGTCGAGGTCTGCCAGAGTCCGATGCTGCT
 AACCCAGTGGGACGCTTCAGGAACCTGTGATGGAGTGCAGGATTCGACTCCTGCGGGGAGACAGAGA
 TGACTGAACACGGGTCAAGCGCATCTACGGGGCTTTAAGAGCACAGCGGGCAAGCACCATGGCAGGT
 GTCCTGCAGACCTCATTGCCGTGACCACCTCCATGCCCCAAGGCCACTTCTGTGGGGTTCCTGATT
 CACCCCTGCTGGTGTCTACTGCAGCCACTGTACCGACATGAGCACCAAGCATCTGAAAGTTGTGCTGG
 GGGACCAGGACCTGAAAAAGACCGAATCCACGACGAGACCTTCAGGGTGGAGAAGATCTGAAAGTACAG
 TCAGTATAATGAAAGAGATGAGATTCGCCACAATGACATCGCTTTGCTCAAGTTAAAGCCAGTGGGCGGT
 CACTGTGCTCTGGAATCAAATACGTGAAGACTGTATGCTTGCCTAGTGACCCCTTCCCTCTGGGACTG
 AGTGCCACATCTCTGGCTGGGGCGTAACGGAAACAGGGGAAGGCTCCCGCCAGCTCCTGGATGCTAAAGT
 CAAGCTGATTGCTAATGCTTTGTGCAACTCCCGCAACTGTATGACCACACGATCGATGACAGTATGATC
 TGTGCAGGGAACCTGCAGAAGCCTGGATCGGACACCTGCCAGGGTACTCGGGGGCCCTTAACCTGTG
 AGAAGGATGGAACCTACTACGTCTATGGGATTGAAGCTGGGGCCAGGAATGTGGGAAGAAGCCTGGAGT
 CTACACTCAAGTACCAAGTTCCTGAATTGGATAAAAACCACCATGCACAAGGAGGCTGGCTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001001505

Insert Size: 1677 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: [NM_001001505.1](#), [NP_001001505.1](#)

RefSeq Size: 2172 bp

RefSeq ORF: 1677 bp

Locus ID: 292126

UniProt ID: [Q6L711](#)

Cytogenetics: 1q55

Gene Summary: human homolog binds hyaluronan and may act as a serine protease [RGD, Feb 2006]