

Product datasheet for RN213045

HapIn2 (NM_022285) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: HapIn2 (NM_022285) Rat Untagged Clone
Tag: Tag Free
Symbol: HapIn2
Synonyms: Bral1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN213045 representing NM_022285
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGCCAAGCTGGATCCCTCTCCCTGCGTTCTGCTGCCTCCTTCTCCCCTGGGCCTTCACCGTCTTTACA
AAACCTGGGGAACCCCGCCCCCATCCGGTCCCACTACCTCTGCCCCATCCACGAGGTCAATCA
CTCTCGTCGTGGGGCCACGGCCCACTGCCCTGCGTCCTGGGCACCTCGCCTCCAGCTACAAAGTACGC
TGGAGCAAAGTGGAGCCCGGGGAGCTCCGGAAACGCTAATCCTCATACCAACGGACTGCACGCCCGGG
ACTACGGGCTCCTGGGAGGGCGCCAGCTTGGGAGAGGGCATCGGCTGGACGCCCTCCCTGATCATCAA
GAACGTGCGTCTGGAAGATGAGGGTCCGGTACCGCTGCGAGCTCATCAATGGCATCGAGGACGAGAGCGTG
GCACTGACCCTGCGCCTGGAGGGTGTGGTGTTCCTACCAACCCAGCCGGGGCCGCTACCAGTTCAATT
ACTTCGAGGCGAAGCGGGCGTGTGAGGAGCAGGACGGACGCTGGCCACTTACAGCCAATCTACCAGGC
GTGGACCGAGGGGCTGGACTGGTGAACGCCGTTGGTTGCTCGAGGGCTCCGTGCGCTACCCTGTGCTC
AACGCGCGGGCTCCATGCGGCGGCCACGGGCGCCAGGCATCCGCAGCTACGGGCCCGCGACCCGAGCC
GCGACCGCTACGACGCTTCTGCTTACCTCGGCCCTGGCAGGCCAGGTCTTCTCGTGCCTGGACGGCT
GACGTTGTCCGAAGCCACGCGGTTTGGCGGCGCGGAGCTGTAGTAGCCAAGGTCGGGCACCTCTAC
GCCGCTGGAAGTTCTCGGGGCTGGATCGGTGCGACGGAGGCTGGCTGGCGGACGGCAGCGTTTCGCTTCC
CCATACCACGCCGCGCGCGCTGCGGGGTCTCCCTGACCCCGGGGTGCGCAGCTTCGGCTTCCCGG
GCCCCAGCAGGGCCCTACGGGACCTACTGCTATGCCGAAAAGTAG

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_022285



[View online »](#)

Insert Size:	1026 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:	<ol style="list-style-type: none">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_022285.1 , NP_071621.1
RefSeq Size:	1406 bp
RefSeq ORF:	1026 bp
Locus ID:	64057
UniProt ID:	Q9ESM2
Cytogenetics:	2q34
Gene Summary:	mouse homolog is a brain-specific hyaluronan-binding protein that may play a role in neuronal conduction [RGD, Feb 2006]