

Product datasheet for **RN201048**

Ushbp1 (NM_001033687) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ushbp1 (NM_001033687) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ushbp1
Synonyms:	MGC124707
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN201048 representing NM_001033687
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGTGCCCGGCCACACGACCCGAAGCCGGCGAGGGAGGCATCCTCTGCCTGGGGAGCTGGACCCAG
 TAGCTGAGAGCTCAGAGGAGGTAGATACCACCAATGGGAGCTTCGAGACTAAACCTGAGCTGCTTCAGGA
 ACATCTTGGTCTAGCCTGCAGGGCCCTGGGAACCGGATCAAGGAGGATTGTGATGTGGATCCCATGGG
 GTCCTACCCTTGAGCCCGGAAGAAGCGCGAGCCTGAGGTGGAAGCCACAGGCCCTGCAAGAAGCCC
 CTCTGGATACTGGCCCTGCTGAGATAACAGCACCAATGTGTATGAGACCTTGAAGTGCAGGCTGAGCTC
 CCTGGAGGCAGTTGTAGCTGCCTGGCGCCGCACTCGCTAAGCTTTTCAAAGCCAGTGGAGGCAGAAGAC
 AGAGACCCGGGAGCTCCGGGGTCTTTTGGTAATGAGGAAGAAGCCTCTGGACCTGGACAGCAGGAGGCAG
 CGCACTTCATAGAGAGGAACGCCTGGCTCCGGCTGGCCCTGGGCACCCGGGAGGAGGAACGGCGCGGAC
 TCAGGCTTCACTGCAGGACGCCCAGGCAGAGAATGAGACTCTGCAGAGACAGGTACAGGAGCTGGAGGAT
 TCCTGTATGCAGCTGGAGGCCTCCCGCCTCCCTCCATGCTCAGAGCAGGCCGTAGAAACAGCAACTCCA
 GCAGTTCTGGGGCAGAAAGGAGACCTGGGCACCTCAGGACTCCCCCATGGCTCACCCCTTTCTCCAACG
 CCTTCGGAGTGACTCCAGCACCCAGAGCTTTGGGTGCCTTTCCACACAGCGTCCATCCCCAGAGATGTAC
 CTCATGGAAGACCAGATGGGACAGCTCCAGGGGAACATTGAGAAGTTGAAGTGTCAACCGCCTCCTGC
 TGGCTGTGCTCCAGGGCTACAAGGGCCGCTGTGAGAGCCTCAGCATTAAAGTGGGCAAGAGAGAGGCTGA
 GGCCACAGCCCTGCACCTGGCTCTACAATATAGCAAGGACTGTGAGGAGGTGTATGAGGTGCTGCTTGCT
 CTGAAGACAGCTGGTCTAGGAGCTGGAGTTGGAGCTACCAATGGCGACCTGCAGGCTGCTGAGAAGGAGG
 CCTCTAGGCTGCTGGTGAAGAAGGAAGTAGCCATGGATGTAAGACACCCAGCCAGTCCAGAGGGCAG
 TAGTGTGGACAAGCCTACACCAGAGGAAGTGGCTGCTCAGCTCCACGGCTATGTCCAGCATCTCCGAGAA
 CGCTGGGCTCTGCTGAAGATCCCCCAGTACTTGATCCTGCCACTGCACCAAGCCCACTATGCCCCATG
 CAGAAGCAACAGTGCAGACCATCTGGAGATACAGCCCGGGCCACCTTGCCCTCAGCTGGAGAAGTCTCA
 GATCCAGCAGGACCTAGCGGCTACTCGGGACGGTCTGGCTGACCTGGTGTGCGGCTGCAGCTAGCACAG
 CGAGAGAAGCGCGGGCTGGAGCTTCGGGAGGCGGCTCTGCGGGCCAGGGCCCTGCTCTCCGACTGCTCC
 TGCAGCAGCTTCGCTGGGAGCAGGCTCATCTATGGGCGATGGCAGCAGCGGAGGCAGCAGCGAGGACCC
 GAGCAGCGAGGAGGAGGCTGGGAGGACAGACAGCAGCACTACCAGGGTCTCCTGCTCTCTGGTGCT
 CAGATGGGCAAGTGTGGGACTCTGAGACCGTATCCCAGGAACTGTCAGCATCTCTGACCCGGGCAGTGG
 ACCTGCGGGCGCAGCTGCAGTCCCTGCGGCGGAGCTGGAACAGATGGCTCAGAAGGGCCGAACAGAGG
 AGCTCAGAGTGCTGAGCTGAACAGAGAGCTGTGAAGGCTCACAGCGCTCTGGCTTTGGCCTTCAGAGAA
 GCCCACCGGAAGCAGGAAGAGCAATGCCGAAGTTGGAGCAGCAGATGGCTCGGATGCAGGCTCAGCAGG
 CAGAGGAGTTGGCAGTGCTGACAGCTACCGCCAGGGCCCTGGGGATCCTGGGGCACCCAGCCAGTCCA
 GACCTTCTCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001033687

Insert Size: 2043 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_001033687.1](#), [NP_001028859.1](#)

RefSeq Size: 2483 bp

RefSeq ORF: 2043 bp

Locus ID: 290629

UniProt ID: [Q3T1I3](#)

Cytogenetics: 16p14