

Product datasheet for MC212541

Hus1b (NM_153072) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids

Tag: Tag Free

Symbol: Hus1b

Mammalian Cell Neomycin

Selection:

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >MC212541 representing NM_153072
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGGTTTCGGGCCAGGATCACCAGCAAGCGTTTTATAGAGCTCTTCATTTCAGGTCAGCAGCACCGTAG
CAAAGCTGGCGAAGGTCTGTGTGCTCCGTGTGTGCCCTGACAGGCTGTACTTCTGTCCCATGGGGCTGCT
GGGTGAGGCCCCAGCTGTGGGTGAGATGCGGCGCGATGTCTTCCACCACTTCTGCATGGAGGGTGCCTCG
CAGGAGTTCACGAGATCTGTCTTGAGCTGATGTCTGAGCATCTGGCCAGAGCCGTGAAGAATGCCGGCA
ATGCTTCATCCCTGAAGCTCCAGCTCACCACAAGCAGCGCCCTGCCTTACTTTGGTGGTGGAGCTGGC
ATCGTGCCCCGGCCACACCCGTGTGTGGTCCACGATTGCCTGTGAGGGTGCCTCCAGAAGGCGATGG
AAAGACTGCACAGAGCCCCATGTTCCGGGCTCTGATGTGAGTGTTTATCTGCCAGCTCTGAAGACCTTGA
AGAACATGGTGAAAGGATGGCAAACGTGGGCAGTCATGTGCTGGTGAAGCAAACCTCAATGGCAGAAT
GAACTTGACTGTAGAACTGATAGAGTGACTATTAAGCTATTTAAAAATCTTGAAATCCTCCAAAT
GCCGTTCTGTGTATGTCTCAAGGCAGAGACCCAGAAACCATGGTGCAAGTGGGGTGGATAATAGGAAGC
TTCTACAGTGTTTTGATGGACATCAGATAAACCCACAATGGCCTTATGTAATATTTTGAGCAATACTCT
GCTTCATCTGTTTGGTTCATGAAGATATTTCTCTTCAGTATTTTATTCTGCTTCATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_153072

Insert Size: 831 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_153072.2, NP_694712.1</u>
RefSeq Size:	1186 bp
RefSeq ORF:	831 bp
Locus ID:	210554
UniProt ID:	<u>Q8K572</u>
Cytogenetics:	13 A3.2