

Product datasheet for MC213127

Harbi1 (NM_178724) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Harbi1 (NM_178724) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Harbi1
Synonyms:	D230010M03Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC213127 representing NM_178724 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGCTATTCCAATAACAGTGCTTGACTGTGATCTCTTGCTGTATGGCCGAGGTACCGGACCTTGGACC
GTTTAAAGCTGGATGATGTGACTGACGAATACTTGATGTCCATGTATGGATCCCCGACAATTCATATA
CTTCTTAGTGGAACCTTGGGGCAAGCCTTCTCGGCCTACTCAGAGATCTAGGGCTATTAGCCCTGAG
ACACAGATCCTGGCAGCATTAGGGTTTTATACCTCAGGGTCTTCCAGACTCGGATGGGAGATGCAATTG
GAATTAGCCAGGCTCTATGAGTCGCTGCGTTGCAAAATGCACTGAAGCCCTTGGAACGGGCTCACA
GTTTATTCACCTTCCAGTTGATGAAGCTGCCGTACAGTCTCTAAAGGACGAATTCATGGATTGGCAGGG
ATGCCAGGGGTGATAGGGGTGGCTGACTGTATCCATGTAGCAATCAAGGCACCAATGCGGAAGACCTCT
CTTACGTGAACCGAAAGGGTCTGCATTCTCTAAACTGCCTGGTGGTGTGTGACATCAGAGGGGCACTGAT
GACTGTGGAGACAAGCTGGCCAGGTAGCCTCCAGGACTGTGCTGTGCTACAGCGGTCTTCTTTAACCAGT
CAGTTTGAACTGGGATGCCCAAGATAGCTGGCTTCTTGGTGACAGTTCCTTCTTCTCCGATCCTGGC
TCTTGACACCACTACCATTCCTGAACTGCAGCGGAGTATCGCTACAATAGGGCTCATTCTGCAACTCA
CAGTGTGATTGAGAGGACGTTGCAGACCCTCTGCTGTAGGTTCCGGTGCCTGGACGGATCCAAAGGGGCA
CTGCAGTACTACCGGAGAAATGCAGCCACATCATCTTAGCTTGCTGTGCTCCTTCACAACATTTCCCTGG
ACCATGGCATGGATGTTTGGTCTCTCCAGTGCCTGGACCCATTGACCAGCCCCCTGAGGGGAGGATGA
GCATGGAGTCTCTGGACTTAGAGGCTGACAGGATCCGGCAGGAGCTGATACTCACTCATTTAGT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



[View online »](#)

ACCN:	NM_178724
Insert Size:	1050 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_178724.4, NP_848839.2</u>
RefSeq Size:	2321 bp
RefSeq ORF:	1050 bp
Locus ID:	241547
UniProt ID:	<u>Q8BR93</u>
Cytogenetics:	2 E1
Gene Summary:	Transposase-derived protein that may have nuclease activity (Potential). Does not have transposase activity (By similarity).[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longest transcript and encodes the longer isoform (a). Variants 1 and 2 both encode the same isoform (a).