

Product datasheet for MC218484

2310007H09Rik (BC065789) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: 2310007H09Rik (BC065789) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: 2310007H09Rik
 Synonyms: 2310007H09Rik
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >BC065789
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCCGCATGGGCTGAGCGGCTGACGGGCGTGCGGGGAGTGCTGCTTGACATCTCCGGGTGCTATGTG
 ATAGCAGCGCAAGCGGTGCAACCGCTATCGCAGGCTCTGTGGAGGCAGTGGCGAGACTGAAACAGTCCCC
 GCTGAAAGTGAGTTCTGTACCAATGAGTCCCAGAAATCCCTGAGAGAGCTGGTGGGGTGCTTCAGCAG
 CTGGGGTTTGACATCTCAGAAGAAGAGGTGACTGCCCTGCACCAGCCACCTGCCAGATCCTGAAGGAGC
 GAGGCCTGCGGCCACACTTGCTTATCCATGAAGGAGTCCGCTCAGAATTTGATGACATCGATATGTCCAA
 CCCAAACTGTGTGGTATTGCGGATGCTGGGGAGGCCTTTTCTATCAGAACATGAACAGAGCCTCCAG
 GTGCTAATGGAGCTGAAAACCCCGTGCTCATATCCCTGGGAAAAGGACGCTATTACAAGGAGACCTCTG
 GCCTGATGCTGGACGTTGGAGGTTACATGAAGGCGCTCGAGTATGCCTGTGGTATCAAGGCTGAAGTGGT
 GGGGAAACCCTCCCCTGAGTTCTTCAAGTCTGCTCTACAAGCCATAGGGGTGGAAGCCACCAGGCCATC
 ATGATTGGCGATGACATCGTGGGTGACGTTGGCGGTGCCAGCAGTGTGGAATGAGAGCTCTGCAGGTGC
 GGACCGGAAGTTCAGACCCAGATGTTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
 ACCN: BC065789
 Insert Size: 729 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:	BC065789 , AAH65789
RefSeq Size:	1062 bp
RefSeq ORF:	728 bp
Locus ID:	76429
Cytogenetics:	7 F3
Gene Summary:	Phosphatase that hydrolyzes imidodiphosphate, 3-phosphohistidine and 6-phospholysine. Has broad substrate specificity and can also hydrolyze inorganic diphosphate, but with lower efficiency (By similarity).[UniProtKB/Swiss-Prot Function]