

Product datasheet for **MG211933**

Dhx57 (BC062952) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dhx57 (BC062952) Mouse Tagged ORF Clone
Tag:	TurboGFP
Symbol:	Dhx57
Synonyms:	MGC77974
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>MG211933 representing BC062952 Red=Cloning site Blue=ORF Green=Tags(s)

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GCC**CGATCGCC**

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ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

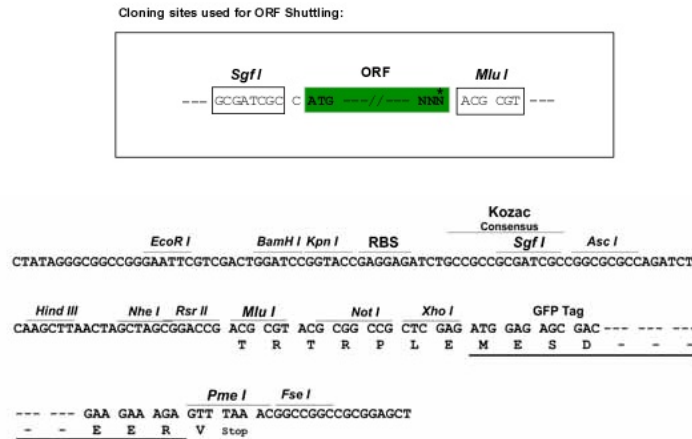
Protein Sequence: >MG211933 representing BC062952
 Red=Cloning site Green=Tags(s)

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 SLRASKVRLRDLGALTPDEKLTPLGYHLASLPVDVRIGKLMLLGSI FRCLDPAL TIAASLAFKSPFVSPW
 DKKEEANQKKLEFAFANSYDLALLCAYKGWQLSTKESARASYNCRQNF LSGRTLQEMASLKRQFTELLS
 DIGFVKEGLRAKIEKRAQGQDGLDATGEEANTNAENPKLISAVLCAALYPNVVQVKTPEGKFKQTSSG
 VVRLQPKSAELKFVTKNDGYVHIHPSSVNYQVRHFDSPYLLYHEKIKTSRVFIRDSCMSVYPLVLFGGG
 QVNVQLQRGAFVVSLLDDGWIRFVAASHQVAELVKELRCELDQLLQDKIKNPSMDLCS CPRGSRIISMIVK
 LITTQ

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-MluI

Cloning Scheme:



ACCN: BC062952

ORF Size: 4007 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

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: [BC062952](#), [AAH62952](#)

RefSeq Size: 5006 bp

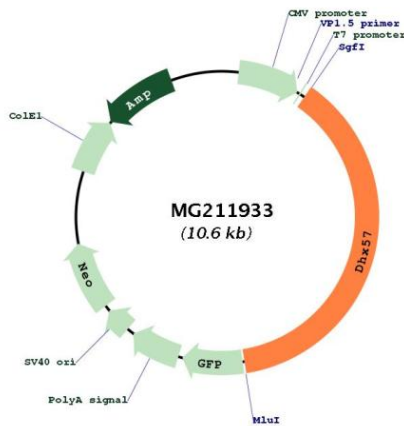
RefSeq ORF: 4007 bp

Locus ID: 106794

Cytogenetics: 17 E3

Gene Summary: Probable ATP-binding RNA helicase.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MG211933