

Product datasheet for **MC215398**

H60b (NM_001177775) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: H60b (NM_001177775) Mouse Untagged Clone
Tag: Tag Free
Symbol: H60b
Synonyms: EG667281
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215398 representing NM_001177775
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCAAAGAGCAGTCTTTCCTTGAATTGGAGCCTTTTGGTCCTGCTGAATTTCTGGGGCCCACTGT
CAACTGGTACAGACTCTCTAAGTTGTGAATTAACTTTCAACCATCGTACTCTACATGGACAGTGCTCAGT
GAATGGAAAGACTCCTTGATTTTGGTGATAAAAAACATGAGGGAAATGCTACAGAGATGTGTGCTGAT
TTGTCCCAAAGCCTGAGAGAGCTTTCAGAAGGGATGAGGAACCAGCAATCAGGTAATGATGCCTTGAATG
TCAACAACAATCTCAGTATAATCAAGGAGAATTCATTGGTGGATTCTGGGCCATCAACACTGATGAACA
GCATAGCATCTACTTTTATCCACTTAATATGACCTGGAGAGAGAGTCATTCTGATAACAGCAGTGCCATG
GAGCACTGGAAGAACAAGAACCTAGAGAAAGATATCAGGAATGTCCTCATCATATATTTAGTCCGCTGCC
TCAACAAATTGTCACCACACTTTAGAGAAATGCCAAAATCAAAAATAAAGGTGCTGGATACCACCCAGAA
TACAAATACCCTCAGATTCATCCTACAGTGAATAACTCCCAACATAATTCTGACACCCAGGGTCTGAGT
TTCACCTGGATTGTGATTATATGTATAGGAGGAATAGTGTCTTTCATGGCATTGATGATTTCGCTTGGT
GTATGCTGAAGAAAAAAGGTGCTCTCTGCTGCTCCTTCTCTACAAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001177775
Insert Size: 756 bp



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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:	<u>NM_001177775.1</u> , <u>NP_001171246.1</u>
RefSeq Size:	952 bp
RefSeq ORF:	756 bp
Locus ID:	667281
UniProt ID:	<u>B1B212</u>
Cytogenetics:	10 A3
Gene Summary:	Ligand for the KLRK1 immunosurveillance receptor. Binding to KLRK1 stimulates cell lysis in vitro.[UniProtKB/Swiss-Prot Function]