

Product datasheet for MC212134

Unc119b (NM_175352) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Unc119b (NM_175352) Mouse Untagged Clone
Tag: Tag Free
Symbol: Unc119b
Synonyms: AA407659; AI414892
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC212134 representing NM_175352
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGCGGGTCGAACCCGAAGGCTGCGACTGCGGGTTCGCAGGCTGGGCCGGCGGGCTGGTGGCTGGCA
AGGAGGAGAAGAAGAAGGCCGGCGGGCGGCTCTGAACCGGCTCAAGGCGCGACGCCAGGGGCCCCACACA
CACGCCGACGACGGCTCCGGGGCGCGCTCACGGAGCAGGAGCTGCTGGCCCTGGACACGATCCGCCCC
GAGCACGTCTACGCCTCAACCGGGTACCGAGAACTACCTGTGTAACCTGAAGACAATGTCTACAGTA
TCGACTTTACCCGCTTCAAGATTCGAGATCTGGAGACGGGACAGTTCTCTTTGAGATTGCAAGCCGTG
CATCTCAGACCAAGACCAGGATGCGGAGGAGAGCGTGCACGTGGATATCAGTGTGGCCGTTTCGTT
CGATATCAGTTACACCCGGCTTTCTTCGCTCCGGACCGTTGGTGCCACGGTAGAGTTCAGTGTGGGTG
ACAGGCCAGTGACAGTTTCCGGATGATCGAGCGGCACTACTCCGGGAGCGGCTGCTGAAGACCTTTGA
CTTTGATTTTGGCTTCTGCATCCCTAGCAGCAGAAACACGTGTGAGCACATCTACGAGTTCCCGCAGCTC
TCCGAGGACGTATTTCGTCTGATGATTGAAAATCCCTATGAGACGCGCTCCGACAGCTTCTACTTTGTTG
ACAACAAGCTGGTGTGCACAACAAGCGGACTATGCCTATAATGGAGGCCAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_175352
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:	NM_175352.4 , NP_780561.1
RefSeq Size:	3643 bp
RefSeq ORF:	756 bp
Locus ID:	106840
UniProt ID:	Q8C4B4
Cytogenetics:	5 F
Gene Summary:	Myristoyl-binding protein that acts as a cargo adapter: specifically binds the myristoyl moiety of a subset of N-terminally myristoylated proteins and is required for their localization. Binds myristoylated NPHP3 and plays a key role in localization of NPHP3 to the primary cilium membrane. Does not bind all myristoylated proteins. Probably plays a role in trafficking proteins in photoreceptor cells (By similarity).[UniProtKB/Swiss-Prot Function]