

Product datasheet for MC215135

Ubtfl1 (NM_001033793) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ubtfl1 (NM_001033793) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ubtfl1
Synonyms:	B020006M18Rik; Hmgpi
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC215135 representing NM_001033793 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGACATCACTTGATAACCAAGGCCTTTGGTCTGAAAAAGACATTCTGAAGTTACTGGAATGCATGGAGC
ATAATATCCCATCAGATGACTCCAGAGAATTCAAAAAGAGCCAGGCCGATCTAACTGGAGCAAAGTAGC
TTTTGGACTGTTTCAGGAGAAATGTGCAACAGAAATGGATGGAGATTTCTTATAATTTAAGGAAGTTC
CGCACACTGACAGAATTAGTGCAAGAAGCCAAGTTTTCTTTACAAAAAACTCACAAAAATAAAATAC
TCACGGAGCATCCTGACCGACCCAAAAGACCTTGACTGCCTATCTGCGCTTTTACAAGGAACAGAGAGC
CAAATACTGTGATGTACCTAAGTACAGCAACGCACAGCTGACCAAAATCCTGGCTGAGAAATACCGT
CAGCTGCCAGCAGAGATAAAGCAGAGATATATCATGGACTTCAAGAAGGAGAAAGAACTTTACAGAAAA
AGATGAGGCAATTCAAGAAAAGACATCCTGTTTCAGGGCATCCTAAGAAATCTGTGGTGCCCCAGAGTCA
CCCAACCAAAGTCCCTACGAAGTCACAAGGAGATATAAAAAATGTAAAGTCTCTTGTA AAAACAGAAATCT
CCCAGAACAGTTTCTTCAGATATGAAATTTAGGGAGAACCCAGGAAACCCCTATGAATGCATATCACA
AATTTACCAAGAGTCATGGTCAAGTCCGAGCTGAGGCATCTGTCTTTAGGAAGCGCTGGGTTGAAAT
TAGCAGGCGTTGGCATCAAGTCCCAGAGAACGAGAAAGAGCATTATAGCAATCAGGTCAAGAGGCTACAG
AAACAATACAGGTGAAGCTGGATCTCTGGCTCAAGAGATTGTCTCTGAGGAATATGCTGCATACAAAG
AGGCAAAGGCCACCTGTGGTAAGCGAAAGAACATGAGCATGTCTGGAGGCAGAAAGCTCCAAGTTTGGACG
AACAGAGCAGTCTCTCAGAGAAAGGCCTTCAAATAAAGCCTGGAGAGGTAGAGGAGCTATTAGATCCT
GGGACAGATTCTCAGGGACTATTAGGGTCATCATGATGGCGCCAGTCATCCAGGCAAGATTTACCG
ATGATAGTGAAGAAGACGACTCTAGCACCTCTCAGATTCTAGTAGTACAGATGAAGATGATTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001033793
Insert Size:	1185 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_001033793.3</u> , <u>NP_001028965.1</u>
RefSeq Size:	2639 bp
RefSeq ORF:	1185 bp
Locus ID:	546118
UniProt ID:	<u>Q3USZ2</u>
Cytogenetics:	9 A2
Gene Summary:	Essential for proliferation of the inner cell mass and trophectodermal cells in peri-implantation development.[UniProtKB/Swiss-Prot Function]