

Product datasheet for SC325872

UBTFL1 (NM_001143975) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	UBTFL1 (NM_001143975) Human Untagged Clone
Tag:	Tag Free
Symbol:	UBTFL1
Synonyms:	C11orf27; HMGPI
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC325872 representing NM_001143975. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
 ATGGCTTTGCCTAGAAGCCAAGGCCATTGGTCCAACAAGACATCTTGAGTTACTGGAATGCATGGAG
 AATAATCGCCCATCTGATGACAACAGCAGCTTTAGCTCAACTCAGTCACACATGGACTGGGAAAAGTA
 GCTTTTAAAACTTTCTGGTGAAATGTGCAGACTCAAATGGTTAGAGATTTCTTGCACTTGAGAAAA
 TTCGGCACTTTGAAAGAATTAGCTCTGGAAGCTAAGAAATGTGTTAAAAAGATGAACAAAAGCCAAAA
 TACAGGAACGGTCCAGACTTTCCAAAGAGGCCCTTACTGCTTACAATCGCTTCTCAAGGAGAGTTGG
 CCCCAGTACTCCCAAATGTACCCTGGGATGAGAAGCCAGGAAGTACCAAAATCCTGTCAAAGAAATAC
 AGGGAAGTCCCAGAGCAGATGAAACAGAAATATATTAGGATTTCCGGAAGGAAAAGCAAGAATTTGAG
 GAAAACTTGCTCGATTAGGGAAGAACACCCCTGATTTAGTCCAGAAGGCCAAGAAATCTAGTGTCTCC
 AAGAGGACTCAAAACAAAGTGCAAAAGAAGTTTCAGAAAAATATTGAAGAAGTGAGGTCTCTTCAAAA
 ACGGATCGATTTTCAAGAAGGTAAAAATTCATGGAGAGCCTCAGAAACCCCATGAATGGATACCAC
 AAGTTTCACCAAGATTCCTGGTCAAGTAAAGAGATGCAACATTTGTCAAGTGGAGGAGCGCATGGTAGAG
 ATTGGCAGACGCTGGCAGCGCATCCCGCAGAGCCAGAAGGATCATTTTAAGAGCCAGGCTGAGGAGCTG
 CAGAAGCAATACAAGGTGAAATTTGGATCTCTGGCTCAAGACTTTGTCACTGAAAATTATGCTGCATAC
 AAAGAATCGACCTATGCTAAGGGTAAGAATATGGCCATGACAGGAGGCCCGGACCCAGGTTGAAACAA
 GCAGATCCACAGTCTCATCAGCAAAAGGGTCTGCAAGAAGGGTTTGGGGAGGGGCAAGGGCTCCAGGCT
 GCAGGAACAGATTCATCAGAGCTATTTGGGTAACTGTCATGTCTCATGGAACCAGAAGAGAACAGG
 AAGAAAGATAGAGAAAAGGAAGAAAGCAGTAACCTTCAGACTGCAGCAGTGGAGAAGAAATAGAAGTT
 GATGCTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites: SgfI-MluI


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ACCN:	NM_001143975
Insert Size:	1182 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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	<u>NM_001143975.1</u>
RefSeq Size:	1182 bp
RefSeq ORF:	1182 bp
Locus ID:	642623
UniProt ID:	<u>P0CB47</u>
Cytogenetics:	11q14.3
MW:	46.1 kDa
Gene Summary:	UBTFL1 is a preimplantation-specific gene and is involved in early development, implantation, and embryonic stem (ES) cell derivation (summary by Yamada et al., 2010 [PubMed 19915186]).[supplied by OMIM, Jan 2011]