

Product datasheet for **RN201482**

Fytttd1 (NM_001047899) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: Fytttd1 (NM_001047899) Rat Untagged Clone

Tag: Tag Free

Symbol: Fytttd1

Synonyms: Ac1176; RGD1306899

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >RN201482 representing NM_001047899
Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGTGTGGAATCAGAATAGCTTGTGGAGAATCAGCCGCCTTCTTTACCATTGGGTCTGGTAATA
AACTTGGGCCATCTGGCCTGATGGTAGCTGCCTTTATTTATGGAGCCATCTTCTGGTGCCAGGTTTTGG
TAAACTAGCGTGAGCCGTAGAGGAAGAGTATTGCCGGGAAAGAGACGTCCTTATGGAGTCATCACTGGC
CTTGCAGCCAGGAAAGCAACTGGTATTCGAAAAGGAATAAGCCCTATGAATCGTCCACCTCTAAGTGACA
AGGTTCCAGACCCAGTTGAACACAGAACAGCTGATAGATGATGTGGTAGCAAAGAGAACACGTCAAACCTCA
GAAACCACGATTAACCTGACTGCTGTGCCTCATTCTTAACAAAAAGAGAACAGTCTGATGTTAAGAAA
ATTCCTAAAGGAGTCCCTCTACAGTTTGACATAAATAGTGTGGGAAAACAGACAGGGATGACGTTGAATG
AACGATTTGGAATACTGAAAGAGCAAAGAGCCGCCCTCCCTTCAGCAAAGGAGGAAGCCGCTTCGTGAC
TGTAGGA**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001047899

Insert Size: 570 bp



[View online »](#)

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.
RefSeq:	<u>NM_001047899.2, NP_001041364.1</u>
RefSeq Size:	3220 bp
RefSeq ORF:	570 bp
Locus ID:	360726
UniProt ID:	<u>Q7TQ84</u>
Cytogenetics:	11q22
Gene Summary:	Required for mRNA export from the nucleus to the cytoplasm. Acts as an adapter that uses the DDX39B/UAP56-NFX1 pathway to ensure efficient mRNA export and delivering to the nuclear pore. Associates with spliced and unspliced mRNAs simultaneously with ALYREF/THOC4 (By similarity).[UniProtKB/Swiss-Prot Function]