

Product datasheet for **MC207278**

Fkbp7 (NM_010222) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fkbp7 (NM_010222) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fkbp7
Synonyms:	23kDa; FKBP-7; FKBP23
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC207278 representing NM_010222 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAATCTCTATTCAGACTAGCAGTTTTCTTAGCCTGTGGTGTGTTCCGATGCTCAGGGACAAACAA
AAGAAGAAAGCACTGAGGAAGTGAAAATAGAAGTTTTGCACCGTCCAGAAAAGTCTCCAAAACAAGCAG
GAAAGGAGACTTGCTAAATGCCATTACGATGGCTACTTGGCTAAAGACGGCTCCAAATTCTACTGCAGC
CGGACACAAGATGAAGGCCACCCAAATGGTTTGTCTTGGTGTGGACATGTCATAAAGGGGCTGGACA
TTGCTATGATGGACATGTGCCCTGGGAAAAGAGAAAGGTGATTATACCGCCTTCGTTTGCATATGGAAA
AGAAGGCTACGCAGAAGGCAAGATTCACCCAATGCAACTCTGATGTTTGAGATTGAACCTTATGCTGTG
ACCAAAGGACCAAGGAGCATTGAAACATTTAAGCAAATAGACACGGATAATGACCGGCAACTCTCCAAAG
CTGAGATAGAGCTTTACTTACAGAAGGACTTTGAAAAAGATGCAAACCCCGTGACAAGTCATATCAGAA
GGCAGTTTTGGAAGATATCTTTAAGAAAAATGACCACAATGGAGACGGCTTCATTTCTCCTAAGGAATAC
AATGTGCACCAACATGATGAGCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_010222
Insert Size:	657 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_010222.2 , NP_034352.1
RefSeq Size:	898 bp
RefSeq ORF:	657 bp
Locus ID:	14231
UniProt ID:	O54998
Cytogenetics:	2 45.09 cM
Gene Summary:	<p>PPlases accelerate the folding of proteins during protein synthesis.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longest isoform (1). Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.</p>