

Product datasheet for RN205154

PrI7a3 (NM_022530) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PrI7a3 (NM_022530) Rat Untagged Clone
Tag:	Tag Free
Symbol:	PrI7a3
Synonyms:	Ghd7; PrI7a2; PrI7p; PrI7p
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN205154 representing NM_022530 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGCAACTGTCTTTTCTCGACCACGCCCTGGACACTTCTTCTGATGGTGGTGTCAAACCTCCTTTAT
GGGAGAATGTGCTCTGGAAATTTGAATAGCAATGAGACTGATGGCGATCTACTATTACACCGAGGCT
GTTTGATACTGCCACAAGACTGTCTCAGGATATCAGGGACCTTGACATAGAATTTCTCAGGATGTATGCA
GTCAACGAAGTCTCTGAAAAATTATACAACAAACATATGCTTGAGTTTATTGAGGATATGGATTTCTGTG
TCAAGGCTCTCACCTGCTGCCACAATTATCCATCAAACTCCAGAAAACCTGGATGAAGCTCAACAGAT
CCCTTTTAACGACTTTCCATGGCTGATCCTCAGTAGAATGTGGGTTGGAACGAACTTCTAAAAATCTA
CTGACCATACTCCGAAGTATCCAGGAATGCATGATGATGTCATTTTATTAGCTCAAGCCATTGAAAGAA
AACTTGCTGAGCTTTTCGAGTACACCCAGAGTATACTTACCTTGATTTTCGGGCCAACAGAAAATGTAGA
TCGCTCCATCTTTTCTGGTCTTGAAGACTTAAAGGCATCTGATGAAGAACTTCGCTTTTTTGCTCTTTGT
AAATTTTCATATTGCTTACGTGTAGATTTACAAACGATTGAACTTATTTCAAGCTATTGCAATGTGCGG
TAAATGTTAATAGTAATGTTTGCTTATCCATCAATAGTGAAGATTCTTCA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_022530
Insert Size:	753 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:	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_022530.1</u> , <u>NP_071975.1</u>
RefSeq Size:	859 bp
RefSeq ORF:	753 bp
Locus ID:	64361
UniProt ID:	<u>Q9R006</u>
Cytogenetics:	17p12
Gene Summary:	involved in the control of maternal and fetal adaptations to pregnancy [RGD, Feb 2006]