

Product datasheet for SC332466

PEX5 related protein (PEX5L) (NM_001256755) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PEX5 related protein (PEX5L) (NM_001256755) Human Untagged Clone
Tag:	Tag Free
Symbol:	PEX5 related protein
Synonyms:	PEX5R; PEX5RP; PXR2; PXR2B; TRIP8b
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	>SC332466 representing NM_001256755. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGTGATGAAGGAGATACCGAGGGAGGAGTCTGCTGAAGAAAAGCCCTCCTTACTATGACATCACAG
CTGGTGAATGAGCAACAAGAAAGCAGACCCCTCCTGAGTCCCTCCATCGATGACTTTCTCTGTGAAACC
AAATCGGAAGCAATAGCAAGGCCAGTAACATCCAATACAGCTGACATTCAAACACAACCTGGAAAAATGG
GACGATGTTAAGTTTCATGGAGATCGAAATACCAAGGGACATCCAATGGCAGAGAGAAAAATCATCTCA
TCTAGAAGTGGATCAAAAGAGCTCTTATGGTCTCAGAACACAGATCTCAACCAGAACTGAGTGGTGGGA
AAAAGCGCCCTCAACTCTGAGTCGGCTTCAGAATTGGAATTAGTGGCTCCGACTCAGGCTCGACTGACC
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CGCAGCGAGGAAGCCGTGGAGGCTATACGCGAGCACTGGAGATTCAGCCAGGATTCATCCGGTCCAGA
TACAACCTAGGAATAAGCTGCATCAACCTGGGCGCCTACAGAGAAGCGGTGAGCAATTTTCTCACTGCC
CTCAGTTTGCAAAGAAAGAGCAGGAATCAGCAGCAAGTTCTCATCTGCAATCTCTGGGAATATCTGG
GCTGCCCTCAGAATTGCGCTCTCTGATGGACCAACCAGAACTTCCAGGCGGCTAATCTTGGTGAC
CTGGATGTCCTTAAGAGCTTTCAACTGGATCTTGA

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Restriction Sites:	SgfI-MluI
ACCN:	NM_001256755
Insert Size:	1557 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:	<u>NM_001256755.1</u>
RefSeq Size:	8740 bp
RefSeq ORF:	1557 bp
Locus ID:	51555
UniProt ID:	<u>Q8IYB4</u>
Cytogenetics:	3q26.33
Protein Families:	Druggable Genome
MW:	58.1 kDa
Gene Summary:	<p>Accessory subunit of hyperpolarization-activated cyclic nucleotide-gated (HCN) channels, regulating their cell-surface expression and cyclic nucleotide dependence.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (7) encodes isoform 7. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>