

Product datasheet for SC322402

PEX11A (NM_003847) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PEX11A (NM_003847) Human Untagged Clone
Tag:	Tag Free
Symbol:	PEX11A
Synonyms:	hsPEX11p; PEX11-ALPHA; PMP28
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	<p>>OriGene sequence for SC322402</p> <pre> CCCACGCCTGAGCCCCGTGCGACTCGTGGCCTTTGGGCTAGAAGCCATGGACGCCTTCAC CCGCTTCACCAACCAGACCCAGGGCCGGGACCGACTCTTCAGAGCCACTCAGTACACATG CATGTTGCTTAGATATTTGTTAGAGCCCAAAGCTGGCAAAGAGAAGGTGTAATGAAGCT CAAGAACTGGAGTCCAGTGTGAGCACTGGTCGTAATGGTTCAGACTAGGCAATGTGGT ACATGCTATACAGGCAACTGAGCAGAGCATTATGCCACTGACCTGGTACCTCGCTTATG CTTAACATTAGCCAACCTGAACCGTGTGATTTATTTCTCTGTGACACCATCCTCTGGGT GAGGAGCGTAGGTCTCACCTCTGGCATCAACAAAGAGAAATGGCGAACGAGGGCTGCTCA CCACTACTACTATTCTCTCTGCTGAGCCTTGTCAGGGATCTGTATGAAATCTCCCTGCA GATGAAACGAGTTACATGTGACAGGGCAAAGAAAGAGAAATCAGCATCCCAGGATCCTCT TTGGTTCAGCGTGGCTGAGGAGGAAACAGAATGGCTCCAATCCTTTCTACTTCTTTTATT CCGATCTCTGAAGCAGCATCCTCCCTTGCTCCTGGACACAGTGAAGAACCTTTGTGATAT CCTGAACCTTTGGACCAGCTGGGGATCTATAAATCCAATCCTGGCATCATTGGACTTGG AGGTCTTGTGCTCTATAGCAGGCATGATCACTGTGGCATATCCTCAGATGAAGCTGAA GACCCGTTAGGGTGTTTTTAGGCTTGGAAGTAGTACCTACTTTAAAGATGGCCTCTTGG TGGGACAGACATTTGTATAAGTCACAGGCCATGTCATACTGTGCTTAAGTTCTTGTTTCAT GTGAGCATTTAACAACCTGTGATGTGGGAGAGATGAGGCCAAGAACGGAGAAGGGAGGA GCATGAAGAGTTGTATGTTTTGGAGTGCTGGAGTGACTTGTGAATTTCTGAATATTTTC CCTTCATCTAACATTGATTGAACATCTTATGTGCATAGTGGGAGCTTAGTATTTGCTG AATGAATAAAAAATTGAAAGGAAAAAATTTAAAAAAAAAAAAAAAAAAAAAAAAAAAAA </pre>
Restriction Sites:	Please inquire
ACCN:	NM_003847


[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).
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:	<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_003847.1 , NP_003838.1
RefSeq Size:	1178 bp
RefSeq ORF:	744 bp
Locus ID:	8800
UniProt ID:	O75192
Cytogenetics:	15q26.1
Protein Families:	Transmembrane
Gene Summary:	<p>This gene is a member of the PEX11 family, which is composed of membrane elongation factors involved in regulation of peroxisome maintenance and proliferation. This gene product interacts with peroxisomal membrane protein 19 and may respond to outside stimuli to increase peroxisome abundance. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Oct 2012]</p> <p>Transcript Variant: This variant (1) encodes 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>