

## Product datasheet for **SC304417**

### LUZP4 (NM\_016383) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	LUZP4 (NM_016383) Human Untagged Clone
Tag:	Tag Free
Symbol:	LUZP4
Synonyms:	CT-8; CT-28; CT28; HOM-TES-85
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_016383 edited GGAAGATGGCTTCGTTTTCGGAAGCTAACGCTTTCTGAAAAAGTGC CGCCAAATCATCCCA TACGGAAAAAGGTTAACTTCCTAGATATGTCTCTAGACGACATTATAATCTATAAAGAGT TAGAAGGGACAAAATGCTGAAGAAGAAAAGAATAAAAGACAGAACCATAGTAAAAAGGAAT CGCCTTCAAGACAGCAATCAAAAAGCTCATAGACATCGCCATCGGAGAGGCTACTCAAGAT GCAGAAGCAACTCTGAGGAAGGAAATCATGATAAAAAACCATCCCAAAAACCTTCTGGAT TCAAGTCTGGACAACACCCTTTAAATGGGCAGCCTTTAATTGAGCAGGAGAAGTGCAAGT ACAATTATGAGGCCAAGCAGAGAAGAATCAAGGCCAGTCAGAGGGGAACCAGCATCAAT CAGAAGGAAATCCGGACAAAATCAGAAGAATCCCAGGGCCAACCAGAAGAAAATCATCATT CTGAGCGATCCCAAAACCACTTAGAGAGATCTCTTCTCAGTCAGACAGATCTCAAGGGC AGCTAAAGAGACATCATCCCAATATGAGAGATCTCATGGCCAATACAAGAGATCTCATG GTCAATCTGAGAGATCTCATGGCCACTCAGAGAGATCTCATGGTCACTCAGAGAGATCTC ATGGTCACTCAGAGAGATCTCATGGTCACTCAAAGAGATCTCGTAGCCAGGGAGATCTTG TGGACACTCAGAGTGATCTCATAGCCACTCAGAGAGATCTCATAGCCACTCAGAAAGATC TCATAGCCACTCAGAGAGATCTCATAGCCACTCAGAGAGATCTCATAGTCACTCAGAGAG ATCTCGTGGCCACTGAGAGAGATCTCATAAATCAGTCAGGGAGATCTCATGGCCAATCAG AAAGACATCAGAGATACTCAACAGGTAAAAATACAATAACTACTTAATCATCAGAACAAT TGTTGAAATCTGTGGAATAGAAAAGCATATATCTATATTCTAATGGCTAAATATGTAT TTGTTGAAACATGTATATTGGGACAAAGACATAAATATTAGAATGGAGGTAATACATACA TAGTATCAATATTGTTTCAACTTGATGTCTCTAAGCTATCATCCAGTTACCCAAGATGT CCCATTAAAGTTGTTCCCGGTAGGTCTGCTTTCCCTGGAAGAGCCGTATGTACTCAGCCTT TCCTATTGAGCCTTCCCCACAATTAGAATATTTTGACTTAGTGTCTGTCCCCCTTGGAC GTTCCAACCTTGACTTAGTGTCCAGTGCCCTTGGACATCCAACCTGGTAGGTAAGCTAA TCTAACAATAACTGC
Restriction Sites:	Please inquire



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<b>ACCN:</b>	NM_016383
<b>Insert Size:</b>	1300 bp
<b>OTI Disclaimer:</b>	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).
<b>OTI Annotation:</b>	The ORF of this clone has been fully sequenced and found to be a perfect match to NM_016383.2.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_016383.2</a> , <a href="#">NP_057467.1</a>
<b>RefSeq Size:</b>	1719 bp
<b>RefSeq ORF:</b>	942 bp
<b>Locus ID:</b>	51213
<b>UniProt ID:</b>	<a href="#">Q9P127</a>
<b>Cytogenetics:</b>	Xq23
<b>Protein Families:</b>	Druggable Genome
<b>Gene Summary:</b>	<p>This gene encodes a leucine-zipper protein that was first defined as a cancer testis antigens. The encoded protein is an RNA binding protein that interacts with the mRNA export receptor nuclear RNA export factor 2. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).</p>