

Product datasheet for **SC127010**

GLTP (AK024381) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	GLTP (AK024381) Human Untagged Clone
Tag:	Tag Free
Symbol:	GLTP
Synonyms:	SYT11; sytXII
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AK024381, the custom clone sequence may differ by one or more nucleotides

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TTAATGGGAACTCCCCCGCACACACACACTTTTTTTTTGAGGCACAGTCTCACTATGTTGTCCAG
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GAAGGGCTCGACAAGGTTCTCTATTACTATCATTATCTCCAGCCCAGGCCAGGAATGAGCTTCCACTCT
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5' Read Nucleotide Sequence:

>OriGene 5' read for AK024381 unedited
 TACTACGACTCACTATAGGGCGCCGCAATTCGGCACGAGGCAATATCACCCCAAGACT
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 TACTACCCAGCCCTGCTGTGACCCTGTTCCAGGACTCCCAGAATACACCAAGCCTTAGC
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 TCATCCCAGACACAAAACCTGTTGGGATTTTCCCTTTAGATAAAATCACACAGTGGGACC
 GCTGGATGGNGGATGTTCTTGCCATCCCATTTTCAAACGGAGTATGAACCCACAGTGC
 TGGGTGACCTGCCTGAAGCCAAGTACCGTGCCCGCT

Restriction Sites:

NotI-NotI

ACCN:

AK024381

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:

[AK024381.1](#)

RefSeq Size: 6020 bp

RefSeq ORF: 6020 bp

Locus ID: 51228

Cytogenetics: 12q24.11

Gene Summary: The protein encoded by this gene is similar to bovine and porcine proteins which accelerate transfer of certain glycosphingolipids and glyceroglycolipids between membranes. It is thought to be a cytoplasmic protein. [provided by RefSeq, Jul 2008]