

Product datasheet for **SC123286**

GLIPR1L1 (NM_152779) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	GLIPR1L1 (NM_152779) Human Untagged Clone
Tag:	Tag Free
Symbol:	GLIPR1L1
Synonyms:	ALKN2972; PRO7434
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_152779 edited AGCGTCTGGTCCGCGCAGTCAGGGCATCCTCCGCATCCTCCACATCCTTCCATGGCTCTG AAGAATAAATTCAGTTGTTTATGGATCTTGGGTCTGTGTTTGGTAGCCACTACATCTTCC AAAATCCCATCCATCACTGACCCACACTTTATAGACAACATGCATAGAAGCCACAAACGAA TGGCGTGGCAAAGTCAACCCTCCCGCGCCGACATGAAATACATGATTTGGGATAAAGGT TTAGCAAAGATGGCTAAAGCATGGGCAAACAGTGCAAATTTGAACATAATGACTGTTTG GATAAATCATATAAATGCTATGCAGCTTTTGAATATGTTGGAGAAAAATCTGGTTAGGT GGAATAAAGTCATTCACACCAAGACATGCCATTACGGCTTGGTATAATGAAACCAATTT TATGATTTTATAGTCTATCATGCTCCAGAGTCTGTGGCCATTATACACAGTTAGTTTGG GCCAATTCATTTTATGTCGGTTGTGCAGTTGCAATGTGCCTAACCTTGGGGGAGCTTCA ACTGCAATATTTGTATGCAACTACGGACCTGCAGGAAATTTTCAAATATGCCTCCTTAC GTAAGAGGAGAATCTTGCTCTCTGCTCAAAGAAGAGAAATGTGTAAGAACCCTGCTGC AAAAATCCATTTCTGAAGCCAACGGGGAGACCTCAGCAGACAGCCTTTAATCCATTC AGCTTAGGTTTTCTTCTCTGAGAATCTTTAATGTCAATTTATATACAAAAGAAATCTC AAATGTTAAAAAAGGAATAGTTTATTGCTTAATATAACTTATCATCACTTTGCTTCTT TACTGAATCTTCTACACTCTTGCCTGATACCTAAATTTAATGTTTGTGTTTTAACTCAAAA AATGTAAGTGTAGTATGAAAAATGGATGGCAGTAGAATAAAGTCTTAAGATTATTTTTTAA TTACAAAAAAAAAAAAAAAAAAAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_152779 unedited GTTGAGATCATAATTTGTAATACCATTCTATAGGCGGCCGCATAACTTCGTATAGCATA CATTATACGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTGAGAGCGTCT GGTCCGCGCAGTCAGGGCATCCTCCGCATCCTCCACATCCTTCCATGGCTCTGAAGAATA AATTCAGTTGTTTATGGATCTTGGGTCTGTGTTGGTAGCCACTACATCTTCCAAATCC CATCCATCACTGACCCACACTTTATAGACAACGCATAGAAGCCACAACCGAATGGCGT GGCAAAGTCAACCCTCCCGCGGCCGACATGAAATACATGATTTGGGATAAAGGTTTAGCA AAGATGGCTAAAGCATGGGCAAACCCAGTGCAAATTTGAACATAATGACTGTTGGATAAA TCATATAAATGCTATGCAGCTTTTGAATATGTTGGAGAAAATATCTGGTTAGGTGAATA AAGTCATTACACCAAGACATGCCATTACGGCTTGGTATAATGAAACCAATTTTATGAT TTTGATAGTCTATCATGCTCCAGAGTCTGTGGCCATTATACAGTTAGTTTGGGCCAAT TCATTTTATGTCGGTTGTGCAGTTGCAATGTGCTCAACCTTGGGGGAGCTTCAACTGCA ATATTTGTATGCAACTACGGACCTGCAGGAAATTTGCAAATATGCCTCCTTACGTAAGA GGAGAATCTTGCTCTCTGCTCAAAAGAAGAGAAATGTGTAAGAACCTCTGAAAATC CATTTCTGAAGCCACGGGAGAGACCTCAGCAGACAGCCTTTTATCCATTGAGCTTTAG TTTTCTTCTTCTGAGATCTTTTATGTCATTTATACAAAAGAATGNCTCAATGTAA
Restriction Sites:	Please inquire
ACCN:	NM_152779
Insert Size:	980 bp
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:	NM_152779.1 , NP_689992.1
RefSeq Size:	980 bp
RefSeq ORF:	702 bp
Locus ID:	256710
UniProt ID:	Q6UWM5
Cytogenetics:	12q21.2
Protein Families:	Druggable Genome, Secreted Protein

Gene Summary:

Plays a role in the binding between sperm and oocytes. Component of epididymosomes, one type of membranous microvesicles which mediate the transfer of lipids and proteins to spermatozoa plasma membrane during epididymal maturation. Also component of the CD9-positive microvesicles found in the cauda region.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (2) lacks an in-frame exon in the 3' coding region, compared to variant 1, and encodes a shorter isoform (2), compared to isoform 1.