

# Product datasheet for RC209725L3

## SLC6A15 (NM\_182767) Human Tagged Lenti ORF Clone

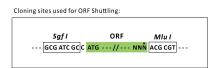
### **Product data:**

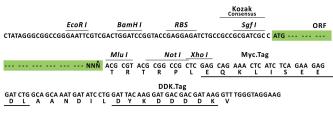
Tag:

#### **Product Type: Expression Plasmids Product Name:** SLC6A15 (NM\_182767) Human Tagged Lenti ORF Clone Myc-DDK Symbol: SLC6A15 hv7-3; NTT73; SBAT1; V7-3 Synonyms: Mammalian Cell Puromycin Selection: Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092) E. coli Selection: Chloramphenicol (34 ug/mL) The ORF insert of this clone is exactly the same as(RC209725). **ORF** Nucleotide Sequence: Sgfl-Mlul

**Restriction Sites:** 

**Cloning Scheme:** 





\* The last codon before the Stop codon of the ORF.

ACCN: **ORF Size:**  NM\_182767 2190 bp

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ORIGENE SLC6A	15 (NM_182767) Human Tagged Lenti ORF Clone – RC209725L3
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <u>More info</u>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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> <li>Centrifuge at 5,000xg for 5min.</li> <li>Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>Close the tube and incubate for 10 minutes at room temperature.</li> <li>Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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>
RefSeq:	<u>NM 182767.3</u>
RefSeq Size:	4841 bp
RefSeq ORF:	2193 bp
Locus ID:	55117
UniProt ID:	<u>Q9H2J7</u>
Cytogenetics:	12q21.31
Protein Families:	Druggable Genome, Transmembrane
MW:	81.8 kDa
Gene Summary:	This gene encodes a member of the solute carrier family 6 protein family which transports neutral amino acids. The encoded protein is thought to play a role in neuronal amino acid transport (PMID: 16185194) and may be associated with major depression (PMID: 21521612). Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2012]

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