

## OriGene Technologies, Inc.

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## Product datasheet for MR206388L3V

## Slc16a10 (BC052877) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

| Product Type:                | Lentiviral Particles                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name:                | Slc16a10 (BC052877) Mouse Tagged ORF Clone Lentiviral Particle                                                                                                                                                                                                                                                                                                                                                                            |
| Symbol:                      | Slc16a10                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Synonyms:                    | TAT1, PRO0813, 9830169E08                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Mammalian Cell<br>Selection: | Puromycin                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Vector:                      | pLenti-C-Myc-DDK-P2A-Puro (PS100092)                                                                                                                                                                                                                                                                                                                                                                                                      |
| Tag:                         | Myc-DDK                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| ACCN:                        | BC052877                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| ORF Size:                    | 1218 bp                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| ORF Nucleotide<br>Sequence:  | The ORF insert of this clone is exactly the same as(MR206388).                                                                                                                                                                                                                                                                                                                                                                            |
| 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.                                                                                                                                                                                                                                                                                                      |
| RefSeq:                      | <u>BC052877, AAH52877</u>                                                                                                                                                                                                                                                                                                                                                                                                                 |
| RefSeq Size:                 | 1454 bp                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| RefSeq ORF:                  | 1220 bp                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Locus ID:                    | 72472                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Cytogenetics:                | 10 B1                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Gene Summary:                | Sodium-independent transporter that mediates the uptake of aromatic acids. Can function as<br>a net efflux pathway for aromatic amino acids in the basosolateral epithelial cells.<br>[UniProtKB/Swiss-Prot Function]                                                                                                                                                                                                                     |



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US