

Product datasheet for **MR220828L4V**

Slc4a4 (NM_001136260) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Slc4a4 (NM_001136260) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Slc4a4
Synonyms:	AI835705; NBC; NBC1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001136260
ORF Size:	3282 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR220828).
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. More info
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:	NM_001136260.1 , NP_001129732.1
RefSeq Size:	7395 bp
RefSeq ORF:	3285 bp
Locus ID:	54403
UniProt ID:	O88343
Cytogenetics:	5 E1
Gene Summary:	Electrogenic sodium/bicarbonate cotransporter with a Na(+):HCO3(-) stoichiometry varying from 1:2 to 1:3. May regulate bicarbonate influx/efflux at the basolateral membrane of cells and regulate intracellular pH.[UniProtKB/Swiss-Prot Function]



[View online »](#)