Product datasheet for RC225747L4V

alpha 2 Glycine Receptor (GLRA2) (NM_001118886) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	alpha 2 Glycine Receptor (GLRA2) (NM_001118886) Human Tagged ORF Clone Lentiviral Particle
Symbol:	alpha 2 Glycine Receptor
Synonyms:	GLR
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001118886
ORF Size:	1356 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC225747).
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_001118886.1
RefSeq Size:	3458 bp
RefSeq ORF:	1359 bp
Locus ID:	2742
UniProt ID:	P23416
Cytogenetics:	Xp22.2
Protein Families:	Druggable Genome, Ion Channels: Cys-loop Receptors, Transmembrane

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Protein Pathways:	Neuroactive ligand-receptor interaction
MW:	52 kDa
Gene Summary:	The glycine receptor consists of two subunits, alpha and beta, and acts as a pentamer. The protein encoded by this gene is an alpha subunit and can bind strychnine. Several transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Jan 2010]