

Product datasheet for **RC216599L3V**

Trehalase (TREH) (NM_007180) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Trehalase (TREH) (NM_007180) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Trehalase
Synonyms:	TRE; TREA; TREHD
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_007180
ORF Size:	1749 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216599).
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_007180.1
RefSeq Size:	1854 bp
RefSeq ORF:	1752 bp
Locus ID:	11181
UniProt ID:	O43280
Cytogenetics:	11q23.3
Protein Pathways:	Starch and sucrose metabolism
MW:	66.4 kDa



[View online »](#)

Gene Summary:

This gene encodes an enzyme that hydrolyses trehalose, a disaccharide formed from two glucose molecules found mainly in fungi, plants, and insects. A partial duplication of this gene is located adjacent to this locus on chromosome 11. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2014]