Product datasheet for RC208260L2V

TYRO3 (NM_006293) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TYRO3 (NM_006293) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TYRO3
Synonyms:	BYK; Dtk; Etk-2; Rek; RSE; Sky; Tif
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_006293
ORF Size:	2670 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208260).
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_006293.2
RefSeq Size:	3949 bp
RefSeq ORF:	2673 bp
Locus ID:	7301
UniProt ID:	Q06418
Cytogenetics:	15q15.1
Protein Families:	Druggable Genome, Protein Kinase
MW:	96.7 kDa

View online »

Gene Summary: The gene is part of a 3-member transmembrane receptor kinase receptor family with a processed pseudogene distal on chromosome 15. The encoded protein is activated by the products of the growth arrest-specific gene 6 and protein S genes and is involved in controlling cell survival and proliferation, spermatogenesis, immunoregulation and phagocytosis. The encoded protein has also been identified as a cell entry factor for Ebola and Marburg viruses. [provided by RefSeq, May 2010]