

## Product datasheet for **RC209184L4V**

### Transferrin (TF) (NM\_001063) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Transferrin (TF) (NM_001063) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Transferrin
Synonyms:	HEL-S-71p; PRO1557; PRO2086; TFQTL1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001063
ORF Size:	2094 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209184).
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. <a href="#">More info</a>
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:	<a href="#">NM_001063.2</a>
RefSeq Size:	2808 bp
RefSeq ORF:	2097 bp
Locus ID:	7018
UniProt ID:	<a href="#">P02787</a>
Cytogenetics:	3q22.1
Domains:	TR_FER
Protein Families:	Druggable Genome, Secreted Protein



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**MW:** 77.1 kDa

**Gene Summary:** This gene encodes a glycoprotein with an approximate molecular weight of 76.5 kDa. It is thought to have been created as a result of an ancient gene duplication event that led to generation of homologous C and N-terminal domains each of which binds one ion of ferric iron. The function of this protein is to transport iron from the intestine, reticuloendothelial system, and liver parenchymal cells to all proliferating cells in the body. This protein may also have a physiologic role as granulocyte/pollen-binding protein (GPBP) involved in the removal of certain organic matter and allergens from serum. [provided by RefSeq, Sep 2009]