

## Product datasheet for **RC200980L4V**

### CD71 (TFRC) (NM\_003234) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	CD71 (TFRC) (NM_003234) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CD71
Synonyms:	CD71; IMD46; p90; T9; TFR; TFR1; TR; TRFR
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003234
ORF Size:	2280 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200980).
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_003234.1</a>
RefSeq Size:	5010 bp
RefSeq ORF:	2283 bp
Locus ID:	7037
UniProt ID:	<a href="#">P02786</a>
Cytogenetics:	3q29
Domains:	PA, TFR_dimer, Peptidase_M28
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Protease, Secreted Protein, Transmembrane



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**Protein Pathways:** Endocytosis, Hematopoietic cell lineage

**MW:** 84.7 kDa

**Gene Summary:** This gene encodes a cell surface receptor necessary for cellular iron uptake by the process of receptor-mediated endocytosis. This receptor is required for erythropoiesis and neurologic development. Multiple alternatively spliced variants have been identified. [provided by RefSeq, Sep 2015]