

## Product datasheet for **RC208850L3V**

### IGSF8 (NM\_052868) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	IGSF8 (NM_052868) Human Tagged ORF Clone Lentiviral Particle
Symbol:	IGSF8
Synonyms:	CD81P3; CD316; EWI-2; EWI2; KCT-4; LIR-D1; PGRL
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_052868
ORF Size:	1839 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208850).
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_052868.4</a>
RefSeq Size:	2320 bp
RefSeq ORF:	1842 bp
Locus ID:	93185
UniProt ID:	<a href="#">Q969P0</a>
Cytogenetics:	1q23.2
Domains:	ig, IG
Protein Families:	Transmembrane



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**MW:** 65.5 kDa

**Gene Summary:** This gene encodes a member the EWI subfamily of the immunoglobulin protein superfamily. Members of this family contain a single transmembrane domain, an EWI (Glu-Trp-Ile)-motif and a variable number of immunoglobulin domains. This protein interacts with the tetraspanins CD81 and CD9 and may regulate their role in certain cellular functions including cell migration and viral infection. The encoded protein may also function as a tumor suppressor by inhibiting the proliferation of certain cancers. Alternate splicing results in multiple transcript variants that encode the same protein. [provided by RefSeq, Sep 2011]