

Datasheet for ABIN5493198

## Human IGFL1 ORF Clone in Lentiviral Vector (Myc-DYKDDDDK Tag)

### Overview

Quantity:	10 µg
Gene:	IGFL1
Species:	Human
Fusion tag:	Myc-DYKDDDDK Tag
Insert:	ORF
Vector:	Lentiviral Vector
Application:	Protein Expression (PEXP)

### Product Details

Purpose:	Lentiviral Vector with ORF clone of Human IGF-like family member 1 (IGFL1) , C-term Myc-DDK-tagged
Brand:	LentiORF
Insert Length:	333 bp
Vector Backbone:	pLenti-C-Myc-DDK
Promoter:	CMV Promoter
Bacterial Resistance:	Chloramphenicol
Expression Type:	Transient
Specificity:	Restriction Site: Sgfl-Mlul
Characteristics:	<p>Myc-DDK tagged, C-terminal</p> <p>Broad cell spectrum: Lentivirus infect most cells, dividing &amp; non-dividing, easy-to-transfect &amp; hard-to-transfect cells.</p> <p>High transduction efficiency</p> <p>Convenience: Minimal need for optimization.</p>

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## Product Details

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Safety: 3rd generation system with improved biosafety.

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Components: 10 µg of lyophilized plasmid

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## Target Details

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Gene: IGFL1

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Abstract: [IGFL1 Products](#)

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Background: IGFL1 belongs to the insulin-like growth factor (IGF, see MIM 147440) family of signaling molecules that play critical roles in cellular energy metabolism and in growth and development, especially prenatal growth (Emtage et al., 2006 [PubMed 16890402]).[supplied by OMIM, Mar 2008].

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NCBI Accession: [NM\\_198541](#), [NP\\_940943](#)

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## Application Details

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Application Notes: In hard-to-transfect cells: Detection and purification of over-expressed protein

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Storage: 4 °C/-20 °C

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## Publications

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Product cited in: Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)