## -online.com **QENOMICS**





## **Human S100A1 ORF Clone in Lenti Particles (Myc-DYKDDDDK Tag)**

Overview	
Quantity:	200 μL
Gene:	S100A1
Species:	Human
Fusion tag:	Myc-DYKDDDDK Tag
Insert:	ORF
Vector:	Lentiviral Vector
Application:	Protein Expression (PExp)
Product Details	
Purpose:	Lenti ORF particles, S100A1 (Myc-DDK tagged) - Human S100 calcium binding protein A1 (S100A1)
Vector Backbone:	pLenti-C-Myc-DDK
Promoter:	CMV Promoter
Bacterial Resistance:	Chloramphenicol
Expression Type:	Transient
Specificity:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
Characteristics:	<ul> <li>Broad cell spectrum: Lentivirus infect many cells, dividing &amp; non-dividing, easy-to-transfect &amp; hard-to-transfect cells.</li> <li>High transduction efficiency.</li> <li>Convenience: Minimal need for optimization.</li> <li>Safety: 3rd generation system with improved biosafety.</li> <li>Pre-titered, ready-to-use</li> <li>Titer guaranteed, 10^7 TU/mL</li> <li>Provided in the proprietary Lenti Stabilizer Solution with 1 year infectivity</li> </ul>

## **Product Details** Lentiviral particles with guaranteed titer of >10^7 TU/mL Components: **Target Details** S100A1 Gene: Alternative Name: S100A1 (S100A1 Products) **Application Details** Application Notes: Optimal working dilution should be determined by the investigator. Restrictions: For Research Use only Handling Viral Particles Format: Storage: -80 °C 12 months **Expiry Date: Publications** Product cited in: Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, ( 1991)