

Product datasheet for **MR220051L4V**

Hyal4 (NM_029848) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Hyal4 (NM_029848) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Hyal4
Synonyms:	4632428M18Rik; CSHY
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_029848
ORF Size:	1446 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR220051).
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. More info
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:	NM_029848.1 , NP_084124.1
RefSeq Size:	2088 bp
RefSeq ORF:	1446 bp
Locus ID:	77042
UniProt ID:	Q05A56
Cytogenetics:	6 A3.1



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Gene Summary:

Endo-hyaluronidase that degrades hyaluronan to smaller oligosaccharide fragments. Has also chondroitin sulfate hydrolase activity, The best substrate being the galactosaminidic linkage in the sequence of a trisulfated tetrasaccharide (By similarity).[UniProtKB/Swiss-Prot Function]