

Product datasheet for **MR222240L3V**

St14 (NM_011176) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	St14 (NM_011176) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	St14
Synonyms:	Epithin; matriptase; mCAP3; MT-SP1; Prss14; Tmprss14
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_011176
ORF Size:	2565 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR222240).
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_011176.4 , NP_035306.2
RefSeq Size:	4017 bp
RefSeq ORF:	2568 bp
Locus ID:	19143
UniProt ID:	P56677
Cytogenetics:	9 16.61 cM



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Gene Summary:

Degrades extracellular matrix. Exhibits trypsin-like activity as defined by cleavage of synthetic substrates with Arg or Lys as the P1 site (By similarity). Involved in the terminal differentiation of keratinocytes through prostaticin (PRSS8) activation and filaggrin (FLG) processing (By similarity).[UniProtKB/Swiss-Prot Function]