

Product datasheet for **RC204332L3V**

SMPDL3A (NM_006714) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | SMPDL3A (NM_006714) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | SMPDL3A |
| Synonyms: | ASM3A; ASML3a; yR36GH4.1 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_006714 |
| ORF Size: | 1359 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC204332). |
| 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_006714.2 |
| RefSeq Size: | 1987 bp |
| RefSeq ORF: | 1362 bp |
| Locus ID: | 10924 |
| UniProt ID: | Q92484 |
| Cytogenetics: | 6q22.31 |
| Domains: | Metallophos |
| Protein Families: | Secreted Protein |



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MW: 51.3 kDa

Gene Summary: Has in vitro nucleotide phosphodiesterase activity with nucleoside triphosphates, such as ATP (PubMed:25288789, PubMed:26783088). Has in vitro activity with p-nitrophenyl-TMP (PubMed:25288789). Has lower activity with nucleoside diphosphates, and no activity with nucleoside monophosphates (PubMed:25288789, PubMed:26783088). Has in vitro activity with CDP-choline, giving rise to CMP and phosphocholine. Has in vitro activity with CDP-ethanolamine (PubMed:26783088). Does not have sphingomyelin phosphodiesterase activity (PubMed:25288789, PubMed:26783088).[UniProtKB/Swiss-Prot Function]