

Product datasheet for RR208308L4V

Cbs (NM_012522) Rat Tagged ORF Clone Lentiviral Particle

Product data:

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

| Product Type: | Lentiviral Particles |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name: | Cbs (NM_012522) Rat Tagged ORF Clone Lentiviral Particle |
| Symbol: | Cbs |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_012522 |
| ORF Size: | 1641 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RR208308). |
| 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. <u>More info</u> |
| 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: | <u>NM 012522.2, NP 036654.2</u> |
| RefSeq Size: | 2539 bp |
| RefSeq ORF: | 1644 bp |
| Locus ID: | 24250 |
| UniProt ID: | <u>P32232</u> |
| Cytogenetics: | 20p12 |
| Gene Summary: | catalyzes condensation of serine and homocyteine to cystathione; involved in transsulfuration pathway; regulated by insulin; alternative splicing produces four mRNA species [RGD, Feb 2006] |



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US