

Product datasheet for **RC226860L4V**

LGSN (NM_001143940) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | LGSN (NM_001143940) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | LGSN |
| Synonyms: | GLULD1; LGS |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_001143940 |
| ORF Size: | 624 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC226860). |
| 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_001143940.1 , NP_001137412.1 |
| RefSeq ORF: | 627 bp |
| Locus ID: | 51557 |
| UniProt ID: | Q5TDP6 |
| Cytogenetics: | 6q12 |
| MW: | 23.3 kDa |



[View online »](#)

Gene Summary:

This gene encodes a protein with similarity to the GS I members of the glutamine synthetase superfamily. The encoded protein is referred to as a pseudo-glutamine synthetase because it has no glutamine synthesis activity and may function as a chaperone protein. This protein is localized to the lens and may be associated with cataract disease. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2009]