

## Product datasheet for **RC224451L4V**

### ASB4 (NM\_145872) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |                                   |
|---------------------------|-----------------------------------|
| Product Type:             | Lentiviral Particles              |
| Symbol:                   | ASB4                              |
| Synonyms:                 | ASB-4                             |
| Mammalian Cell Selection: | Puromycin                         |
| Vector:                   | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag:                      | mGFP                              |
| ACCN:                     | NM_145872                         |
| ORF Size:                 | 1047 bp                           |

**ORF Nucleotide Sequence:** The ORF insert of this clone is exactly the same as(RC224451).

**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:       | <a href="#">NM_145872.1</a> , <a href="#">NP_665879.1</a> |
| RefSeq Size:  | 1565 bp                                                   |
| RefSeq ORF:   | 1050 bp                                                   |
| Locus ID:     | 51666                                                     |
| UniProt ID:   | <a href="#">Q9Y574</a>                                    |
| Cytogenetics: | 7q21.3                                                    |



**Protein Families:** Druggable Genome

**MW:** 38.9 kDa

**Gene Summary:** The protein encoded by this gene is a member of the ankyrin repeat and SOCS box-containing (ASB) family of proteins. They contain ankyrin repeat sequence and SOCS box domain. The SOCS box serves to couple suppressor of cytokine signalling (SOCS) proteins and their binding partners with the elongin B and C complex, possibly targeting them for degradation. Multiple alternatively spliced transcript variants have been described for this gene but some of the full length sequences are not known. [provided by RefSeq, Jul 2008]