

Product datasheet for RC201901L3

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ASB9 (NM_001031739) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: ASB9 (NM_001031739) Human Tagged Lenti ORF Clone

Tag: Myc-DDK

Mammalian Cell

Selection:

Symbol:

Puromycin

ASB9

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

E. coli Selection: Chloramphenicol (34 ug/mL)

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC201901).

Sequence:

Restriction Sites: Sgfl-Mlul

Cloning Scheme:





^{*} The last codon before the Stop codon of the ORF.

ACCN: NM_001031739

ORF Size: 882 bp



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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.

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube

containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method: 1. Centrifuge at 5,000xg for 5min.

2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.

3. Close the tube and incubate for 10 minutes at room temperature.

4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid

at the bottom.

5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of

shipping when stored at -20°C.

RefSeq: <u>NM 001031739.1</u>

 RefSeq Size:
 1714 bp

 RefSeq ORF:
 885 bp

 Locus ID:
 140462

 UniProt ID:
 Q96DX5

Cytogenetics: Xp22.2

Protein Families: Druggable Genome

MW: 31.9 kDa

Gene Summary: This gene encodes a member of the ankyrin repeat and suppressor of cytokine signaling

(SOCS) box protein family. Members of this family can interact with the elongin B-C adapter complex via their SOCS box domain and further complex with the cullin and ring box proteins

to form E3 ubiquitin ligase complexes. They may function to mediate the substraterecognition of the E3 ubiquitin ligases. A transcribed pseudogene of this gene has been identified on chromosome 15. Multiple transcript variants encoding different isoforms have

been found for this gene. [provided by RefSeq, Dec 2009]