

## Product datasheet for RC217643L4V

## OriGene Technologies, Inc.

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## AMSH (STAMBP) (NM\_213622) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** AMSH (STAMBP) (NM\_213622) Human Tagged ORF Clone Lentiviral Particle

Symbol: AMSH

Synonyms: AMSH; MICCAP

**Mammalian Cell** 

Selection:

Puromycin

Vector:

pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

**ACCN:** NM\_213622 **ORF Size:** 1272 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC217643).

Sequence:

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.

**RefSeg:** NM 213622.1

 RefSeq Size:
 6709 bp

 RefSeq ORF:
 1275 bp

 Locus ID:
 10617

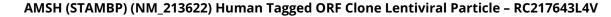
 UniProt ID:
 095630

Cytogenetics: 2p13.1

**Protein Families:** Druggable Genome

**Protein Pathways:** Endocytosis





ORIGENE

MW: 48.1 kDa

Gene Summary:

Cytokine-mediated signal transduction in the JAK-STAT cascade requires the involvement of adaptor molecules. One such signal-transducing adaptor molecule contains an SH3 domain that is required for induction of MYC and cell growth. The protein encoded by this gene binds to the SH3 domain of the signal-transducing adaptor molecule, and plays a critical role in cytokine-mediated signaling for MYC induction and cell cycle progression. Multiple alternatively spliced transcript variants encoding the same protein isoform have been found for this gene. [provided by RefSeq, Jul 2008]