

# Recombinant Full Length Spiroplasma Virus Spv1-R8A2 B Uncharacterized Protein Orf1 (Orf1) Protein, His-Tagged

Cat. No. RFL27771SF Lot. No. (See product label)

## SPECIFICATION

**Product Overview** Recombinant Full Length Spiroplasma virus SpV1-R8A2 B Uncharacterized protein ORF1 (ORF1) Protein (P15892) (1-715aa), fused to N-terminal His tag, was expressed in E. coli.

**Species** Spiroplasma virus SpV1-R8A2 B (SpV1) (Spiroplasma virus 1)

**Source** E.coli

**ProteinLength** Full Length (1-715)

**Form** Lyophilized powder

### AA Sequence

MKKSLSLFAIFILTFLGLVIPFITLTAFRPLNEEQYTLKQESSTGKGINETDFINTMFLR  
 SSFFENWSETNYFINPTLKT SKNLLFNDKWYLDLQDSYSTGVVYDKPGEIFLNYYR  
 QWH SLKNKYMVEKFYDVKKENFLNDLTDFIYAFVKYKMFVDSKEIVENVDYKYN  
 HYPRVKL KQDNWKLITDYNWLKDNFNDKYYFVIWKQSYSKEWEIMKFKHNMRYDM  
 KIESYIKNNSFK GLYRWDGDGEPQTPTIDKNTGEITDWN SYQQSRVKQFIDL SLYSV  
 LQENIRVQQGGSADY ENPNKVGT KRIIFDFETVDEL DVKNIKAIYRMILTVDEANLIIS  
 GSLELNNINDDLSF NFSFMRTGMGEVFNFNNGSIYSSLNSKDLKYYQQFSGQFDLS  
 KFLQSFFASALVPVFQNRSLFIENGYIDNLQYD TVLVNFFALKLQNFNILLIENINDKL  
 QFDKLLNSMFKISQKFYTN YLRTIFDLENNTYVQGYNKKYGLLVNNGFKIYPRYFYFS  
 DKYKQLDIKLYSAFKNRFYTI NNYGSVFNDFSVANNYNIKLNSGYVFGGDLQNKYG  
 LQYKKIEEQKIGYNVFELQAQKEN DMYRYDFNFGIYNWQEINNGGLFPDKQWWQ

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VQYVTPKGWWDFFGAHIKNAVIWIVNTIPG VKQVNELASGVGKVFETVYSFFSQIFEV  
WKFNPALYSTITNIFLLIIFMKFVRLI

**Purity** Greater than 90% as determined by SDS-PAGE.

**Applications** SDS-PAGE

**Notes** Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

**Storage Buffer** Tris/PBS-based buffer, 6% Trehalose, pH 8.0

**Reconstitution** We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

## GENE INFORMATION

**Gene Name** ORF1

**Synonyms** ORF1; Uncharacterized protein ORF1; Gene 1 protein

**UniProt ID** [P15892](https://www.uniprot.org/entry/P15892)

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