

# ASFV P72

*African Swine Fever Virus P72 Recombinant*  
VAG0005

## Product Overview

Name ASFV P72

### Description

African Swine Fever Virus P72 Recombinant

Accession (Primary) [Q5IZJ6](#)

### Synonyms

Asialoglycoprotein receptor 2, ASGP-R 2, ASGPR 2, C-type lectin domain family 4 member H2, Hepatic lectin H2, HL-2, ASGR2, CLEC4H2, HBXBP.

### Introduction

Asialoglycoprotein Receptor 2 (ASGR2) is a hetero-oligomeric protein comprised of major and minor subunits, encoded by different genes. ASGR2 is a subunit of the asialoglycoprotein receptor; it is the less abundant minor subunit. The ASGR2 receptor is a transmembrane protein, which has a crucial role in serum glycoprotein homeostasis by mediating the endocytosis and lysosomal degradation of glycoproteins with exposed terminal galactose or N-acetylgalactosamine residues.

### Source

Escherichia Coli.

### Physical Appearance

Sterile Filtered colorless solution.

### Formulation

ASGR2 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 30% glycerol and 1mM DTT.

### Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

### Purity

Greater than 90.0% as determined by SDS-PAGE.

### Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS QSEGHRG AQLQAELRSL KEAFSNFSSS TLTEVQAIST HGGSVGDKIT  
SLGAKLEKQQ QDLKADHDAL LFHLKHFPVD LRFVACQMEL LHSNGSQRTC CPVNWVEHQG SCYWFSHSGK

AWAEAEKYCQ LENAHLVIN SWEEQKFIVQ HTNPFNTWIG LTDSGGSWKW VDGTDYRHNY KNWAVTQPDN  
WHGHELGGSE DCVEVQPDGR WNDDFCLQVY RWVCEKRRNA TGEVA.

#### Precautions

ASFV P72 is for research use only and not for use in diagnostic or therapeutic procedures.

**Target Information:** ( [Q5IZJ6](#) )