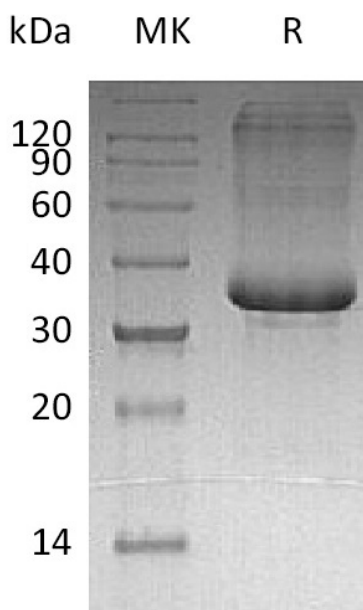


## Summary

<b>Name</b>	SP-10/ACRV1
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE
<b>Endotoxin level</b>	<1 EU/μg as determined by LAL test.
<b>Construction</b>	Recombinant Human Acrosomal Protein SP-10 is produced by our Mammalian expression system and the target gene encoding Gln22-Ile265 is expressed with a 6His tag at the C-terminus.
<b>Accession #</b>	P26436
<b>Host</b>	Human Cells
<b>Species</b>	Human
<b>Predicted Molecular Mass</b>	26.88 KDa
<b>Formulation</b>	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.2.
<b>Shipping</b>	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
<b>Stability&amp;Storage</b>	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
<b>Reconstitution</b>	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## SDS-PAGE image

**Product Name: Recombinant Human SP-10 (C-6His)**  
**Catalog #: PHH1555**



### **Alternative Names**

Acrosomal Protein SP-10; Acrosomal Vesicle Protein 1; ACRV1

### **Background**

Acrosomal Protein SP-10 is a testis-specific differentiation antigen that is associated with acrosomal membranes and matrix of mature sperm. It has been detected in several species including humans. Acrosomal Protein SP-10 may be involved in sperm-zona binding or penetration as a potential contraceptive vaccine immunogen for humans. ACRV1 is also an intra-acrosomal protein that is considered to be a vaccine candidate for immunocontraception.

### **Note**

For Research Use Only , Not for Diagnostic Use.